e Kining Found,

RMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

[The MINING JOURNAL is Registered at the General Post Office as a Newspaper, and for Transmission Abroad.]

-Vol. XLIII.

LONDON, SATURDAY, FEBRUARY 15, 1873.

CROFTS, STOCK AND SHARE BROKER, No. 1, FINCH LANE, CORNHILL (ESTABLISHED 1842). SHARES difficult of sale may find means of disposal for

orrs' agency. at and Foreign Mining Stocks and Shares, and in Railways, Bonds, Insurance, Gas, and other Shares. Jowda Beacon, Wheal Crebor, and mines of the Tankerville Jowda Beacon, Wheal Crebor, and mines of the Tankerville USINESS. cription of shares bought and sold at net prices.

BUMPUS, STOCK AND SHARE DEALER, ONEEDLE STREET, LONDON, E.C., has FOR SALE the

mmission. rs: National Provincial Bank of England, E.C.

UNGHUSBAND CHRISTIAN, STOCK AND SHARE DEALER, 1, ROYAL EXCHANGE, E.C.

EGELLAS, 122, BISHOPSGATE STREET WITHIN, E.C., descriptions of Stocks and Shares at close market prices.

MOSS, STOCK AND SHARE DEALER, CHAEL'S CHAMBERS, 42, CORNHILL, E.C. Bankers: City Bank, Finch-lane, E.C.

TAYLOR AND CO., 3, UNION COURT, OLD STREET, LONDON, E.C.; and MINING EXCHANGE, REET, MANCHESTER, have FOR SALE, as under:— 900's Hill, fully paid. 10s.; 100 Aberdaunant, 10s.

A & CO., STOCK AND SHARE BROKERS, 5, UNION COURT, OLD BROAD STREET, E.C.

MAS THOMPSON, JUN., 1, PALMERSTON NGS, BISHOPSCATE STREET, LONDON, E.C. nea as to the purchase of mining shares will be found in Mr. tment Circular" for February, now ready, post free, price 6d.

S SPARGO, MINING ENGINEER, STOCK AND E DEALER, 224 and 225, GRESHAM HOUSE, OLD BROAD STREET, LONDON, E.C.

REGORY, WHITAKER, AND CO., STOCK AND EALERS, AND GENERAL FINANCIERS, \$1, BISHOPS ONDON.

ONDON. ed in all Marketable Securities at closest prices. ind Co. have SPECIAL BUSINESS in the following shares: well Downs, Brynn, and Woodclose and Polgooth.

BARTLETT, STOCK AND SHARE DEALER, EAT ST. HELEN'S, IONDO'S. E.C., transacts business at description of security. SLESS in Minera, Frank Mills, East Seton, West Godolphin, Willoughby, and Great Rock shares. es to direct the attention of his driends to the report received Mines, inserted in the Journal. For permanent investment or heap shares should be secured.

ENDEAN, FISHER AND CO., STOCK AND SHARE EALERS, 32, NEW BROAD STREET, E.C. macted in all marketable Securities for cash or account. d Co. strongly advise the purchase of shares in Bampfylde, Brynn, Terras, and Woodclose and Polgooth; and having just m and Cornwall, are in a position to give the best and most ref any mine in either of these counties.

ankers: London and Westminster, Lothbury.

MANSELL, STOCK AND SHARE DEALER, EAT WINCHESTER STREET, LONDON, E.C. gston Down, Lovell, and Allt-y-Crib shares should be purgreat rise from present prices.

Ballycummisk shares, fully paid.

DR. KIRK, STOCK AND SHARE DEALER, LANE, LOMBARD STREET, has SPECIAL BUSINESS didend Mines:—Belowda Beacon, Boscaswell Downs, and Castle should secure an interest while the prices are low. realise receive special attention, either for sale or exchange.

gooth, £5.

West Seton, £2834.

Wheal Jane, £234.

Wh. Grenville, £614.

West Jewell.

West Jewell.

W. Tankerville, £3 19s

West Maria, 29s.

West Maria, 29s.

Wheal Whisper, £3. 20 North Treleigh Wood. 20 North Treleigh Wood. 20 Old Treburgett, 15s. 40 Plyulimmon, 17s. 6d. 5 Providence, 216%. 15 Penhalis, 23½. 20 Penys Mountain, 15s. 20 Pennerley, £2. 23%. 20 Pennerley, £2. 10 Richmond, £4 1s. 3d.

BGE RUDGE, STOCK AND SHARE DEALER, TALEXCHANGE BUILDINGS, LONDON, E.C. (Established 22 years), is a SELLER at net prices of:—
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WEEKLY MINING CIRCULAR, EVERY FRIDAY .-LONDON DAILY RECORD, STOCK & SHARE LIST, Every Evening. Published by P. WATSON, Stock and Share Dealer, 79, Old Broad-treet, E.C. Bankers: The Alliance Bank, and Union Bank of London.

R. A L F R E D E. C O O K E

(Son and Successor to the late Mr. EDWARD COOKH),
76, OLD BROAD STREET, LONDON, E.C.

Deals in all Cornish, Welsh, and American Mines, Railways, and Foreign Stocks
at close market prices.
A Selected List of Shares recommended for investment and speculation, and
price-list forwarded (post free) on application.

Orders by telegrain promptly attended to.

Bankers: Alliance Bank (Limited).

MR. T. E. W. THOMAS, STOCK AND SHARE BROKER, 3, GREAT WINCHESTER STREET BUILDINGS, E.C. Established 1857.

MR. C. POWELL, STOCK AND SHAREDEALER, 78, OLD BROAD STREET, LONDON, E.C.

M. J. GREGORY, STOCK AND SHARE DEALER, CROSBY HALL CHAMBERS, BISHOPSGATE STREET, E.C.

M. R. . W. I. L. L. I. A. M. W. A. I. CROSBY HOUSE, 95, BISHOPSGATE STREET WITHIN, E.C., DEALS in ALL KINDS of STOCKS and SHARES, for cash or the account. WAR

M ESSRS. CAMERON AND CO., FINANCIAL AGENTS
AND SHARE BROKERS,
BRIDGE STREET CHAMBERS, CHESTER.

M. T. R. COMYN, STOCK AND SHARE DEALER, 31, THREADNEEDLE STREET, LONDON, E.C. Bankers: National Provincial Bank of England.

The present is a favourable time for buying shares in good mines, owing to the prevailing low prices. Those of New Dolcoath, Excelsior, Cathedral, and Penstrathal are certain to have a speedy rise, as the mines are all worked in the most vigorous manner, with ample capital, and are doing well.

Mr. Comyn having Special Business in the above shares, investors will find it to their advantage to apply to him at once.

their advantage to apply to him at once.

MESSRS. W. DUNN AND CO., STOCK AND SHARE DEALERS, 3 AND 4, GREAT WINCHESTER STREET BUILDINGS, LOXDON, E. C. Orders received and commissions received.

W. D. and Co. have FOR SALE the following at net prices: —
100 Aberlovey, 20s. fully 40 East Grenville, 15s. 20 East Scton, 17s. 6d. 20 East Scton, 17s. 6d. 21 East Scton, 17s. 6d. 25 Funk Mills, 5s. 26 Fornst whills, 5s. 26 Fornst whills, 5s. 27 Funk Mills, 5s. 27 Funk Mills, 5s. 28 Fornst print, £1 Ss. 9d. 26 Gawton, £2 15s. 27 Funk Mills, 5s. 27 Funk Mills, 5s. 28 Fornst print, £1 Ss. 9d. 27 Funk Mills, 5s. 28 Fornst print, £1 Ss. 9d. 28 Gawton, £2 15s. 29 Gawton, £2 15s. 20 Lianarmon, £1 Ils. 20 Malaga, £10 fully pd. 28 W. Wheal Seton, £3s. 40 Malpaso, £1 Ss. 3d. 20 Worth Grofty, 13s. 20 Utah, £1 17s. 6d. 20 Utah, £1 17s. 6d.

SILK AND CO., STOCK AND SHARE BROKERS,

BUSINESS in the FOLLOWING SHARES:—
Brynn. Goodninis. Great West Van. Goodninis. Great West Van. Hoeld Whisper. Boscaswell Downs. Wood Close & Polgooth. Functoris. Penstruthal.

By Dolcoath. Tincroft. Penstruthal.

Gooninnis.
Wood Close & Polgooth.
Bampfylde.
Aberdaunant.
FRANT

FRANK LIMMER, Secretary.

MESSRS. ENDEAN AND CO., STOCK AND SHARE DEALERS, 85, GRACECHURCH STREET, LONDON, E.C., Capitalists and investors will find through us the best and safest medium for genuine information and advice, touching all kinds of Stocks and Shares, British or Foreign, together with the purchase or sale of them. All marketable securities dealt in at closest prices for cush or account. We advise the immediate purchase of the Bampfylde, Brynn, Boseaswell Downs, and the Wood Close shares; these cannot fail to have a great rise in value.

IMPORTANT TO SHAREHOLDERS IN ALL PUBLIC COMPANIES WHAT TO SELECT-WHAT TO AVOID.

HAT TO SELECT—WHAT TO AVOID.—
BY FREDK. WM. MANSELL,
ENGLISH AND FOREIGN STOCK AND SHARE DEALER,
PINNER'S HALL, OLD BROAD STREET, LONDON, E.C.
The FEBRUARY number (now ready) contains a Comprehensive Review of the
Position and Prospects at the General Investment and Mining Markets, &c.,
which should be read by an shareholders and others interested in such matters.
It also contains many valuable hints to speculators.

"." Differing in every respect from all monthly Circulars, it embodies a large
amount of valuable information, and well deserves being filed for future reference.

- Vide London press.

- Vide London press.

Gratis to clients. Subscription 1s. per copy, or 10s. 6d. per annum.

Established 1857. Bankers: London Joint-Stock Bank.

ESSRS. VALENTINE AND CO.,
BANKERS, BROKERS, AND FINANCIAL AGENTS, having PURCHASED the GOODWILL of the BUSINESS of the OPEN STOCK EXCHANGE
(LIMITED), have REMOVED to Nos. 17 AND 18, CORNHILL, E.C., where
they will be pleased to receive the orders of their friends for the PURCHASE and
SALE of SECURITIES of all kinds, and generally to attend to any Banking or
General Business that may be entrusted to them.
PUBLIC SALES by AUCTION of STOCKS and SHARES are held every
TUESDAY at the Auction Mart, Tokenhouse-yard, Lothbury, at 12:30 P.M.
punctually, Catalogues of these sales may be had at the Mart, or at the offices,
17 and 18, Cornhill, on the previous Saturday.
Messrs, VALENTINE and Co. also issue a Weekly Circular, which is sent free to
their clients, containing copious information on Money Market and Stock Exchange matters.

M. JAMES STOCKER, STOCK AND SHARE DEALER, 2, CROWN COURT, THREADNEEDLE STREET.
Railway, Mining, and Miscellancus Shares bought and sold at the best market prices. SPECIAL BUSINESS in the following:—
75. Almada 21s. 2008

| Railway, Mining, and Miscellaneous Shares bought and sold at the best market prices. SPECIAL BUSINESS in the following:—
| 75 Almada, 21s. | 25 Gawton, 22%. | 100 Richmond, 24 1s. | 15 Allty-Orlib. | 66 Grogwinton, 31s. | 75 Rica, 16s. 6d. | 68 Gawton, 22%. | 100 Richmond, 24 1s. | 100 Richmond, 25 1s. | 100 Richmond,

30 Bwich
10 Bellavists, £14.
45 Castle an Dinas.
5 Cook's Kitchen, £17¾
2 Carn Brea, £152,
100 Cardigan Old Bog.
100 Central Van, 37s. 6d.
100 Cewn Elan, 6s. 9d.
100 Cedar Creek, £3½
35 Camp Floyd.
50 Chontales, 17s.
50 Don Pedro, £1s.
5 Devon Consols, £8½
5 Delcoath, £62.
20 Emma, £10¾.

3 Dolcoath, 269.
30 Emma, 2103.
30 Emma, 2103.
416 East Lovell, 2164.
10 East Caradon, 2416.
5 East Basset, 2314.
5 East Grenville, 13a.
10 East Van, 24 6s. 6d.
15 Frontino.
25 Flagstaff, 214 16s. 3d.
68 Frank Mills, 7s. 6d.
68 Fuzze Hill, 16s.
110 Gold Run, 15s. 6d.
10 Great Vor, 25 8s. 9d.
10 Great Laxey.

Ban

15 Hingston, £25%.
5 Herodsfoot, £11½.
100 Kansas.
100 Lovell, £25½.
25 Linaros.
26 Linaros.
26 Linaros.
27 Linaros.
28 Linaros.
29 Linaros.
20 Linaros.
20 Linaros.
20 Marko California,
20 Marko Valley, £4 8s.
20 Mew Louris,
20 New Lovell, 21s.
21 North Rosewarne, £25½.
20 New Rosewarne, £35½.
20 New Lovell, 21s.
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24 New Lovell, 21s.
25 Nth. Tankerville, 16s 30 New Lovell, 21s.
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22 New Lovell, 21s.
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30 Sweetland, & 203, Ou.
35 San Pedro.
100 Saturn.
60 S. Roman Grav., 25e 6
25 So. Carn Brea, £3 17s.
20 So. Condurrow, £143
100 Thornhill Rest.
70 Tolima.
10 Tankerville, £14¼,
70 Tlcoma, ½ prem.
45 Utah, 32s.
40 Unity Wood.
50 Van Consols, £4 16s 3d
50 Van Consols, £4 16s 3d
50 Van Consols, £4 16s 3d
50 West Frances, £14½,
100 West Garadon, 5s. 9d.
10 West Basset, £14½,
10 West Basset, £14½,
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10 West Basset, £18½,
10 West Garadon, £57,
3 Wheal Greville, £56 5d
10 Wheal Grewille, £66
10 Wheal Argus, £7½,
10 Wheal Jane, £3½,
10 Wheal Jane, £3½,
10 Woodclose £ Polgooth,
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C H A R L E S T H O MINING AGENT, 8, GREAT ST. HELEN'S, LONDON, E.C. THOMAS.

MESSES. A. W. THOMAS AND CO., 10, COLEMAN STREET, E.C., MINING AGENTS, AND STOCK AND SHARE DEALERS, West Stiperstones.—Business in these shares, either as Bayers or Sellers.
"Investments and Speculations, 1873."—A pamphlet, just published, post free

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33, POULTRY, LONDON, E.C.
Established 1852.] [Bankers: London and Westminster, Lothbury, E.C.
Have SPECIAL BUSINESS in the FOLLOWING MINES:—
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Van. Cook's Kitchen.
Van. East Van. Tineroft.
Van Consols.
Roman Gravels.
Carp Brea. Wheal Crebor. East Grenville.
Carp Brea. Wheal Crebor. East Grenville.
Parys Mountain. Bog. Great West Van.
N.B.—We cannot advertise shares at fixed prices as improvements.

N.B.—We cannot advertise shares at fixed prices, as improvements may take place, and the market prices change any hour, but Buy and Sell at the closest dealing prices of the day.

SPECIALLY RECOMMENDED.
ONE OF THE GREATEST CERTAINTIES OF THE DAY.

ONE OF THE GREATEST CERTAINTIES OF THE DAY.

EAST VAN (LEAD) MINE (LIMITED),

LLANIDLOES, WALES.

In 15,000 shares. £2 scal fully paid. Present price £4 los. per share.

East Van is likely to prove as rich a mine as Van. Shares in latter now £35 to £40 per share. East Van is under the same direction as the Van, and shares are held by the same holders. The property immediately adjoins Van, and shares are held by the same holders. The property immediately adjoins Van, and staraversed by the same holder. East Van has a run of something like half a mile in length upos the course of Van bede, and cannot fail to prove one of the richest and most profitable mines in Wales. They have a cash capital in hand of £8600. Investors must make money in buying East Van shares at present low price.

Van Mine started in 1869; shares came out at £4 5s. paid. They have already given back £8 15s. per share in dividends (£131.250); and shares are £38 to £40.

East Van sharos are unduly depressed; we believe they are also heavily "beared." They will jump up suddenly one day upon improvements which "must" take place—in fact, there is not a doubt but they "will" see £10 or £12 each this year. There is no further liability upon the shares, being fully paid-up.

N.B.—Certain parties have been advising the sale of these shares for the sake of getting business, and those who have sold out will regret the advice. We have reason to believe the proceeds were invested in some rubbish.

We strongly advise the purchase of East Van shares at £4 los. each.

The latest general report on East Van Mine will be forwarded to any intending investor upon application.

DOLCOATH TIN MINE.

Shares in this celebrated old mine are perfectly safe; dividends will be paid for many years to come; £431,032 has already been returned in dividends upon a capital of £46,146. The "bears" are circulating base falsehoods respecting the accident there, for the purpose of frightening legitimate holders, and thus knocking down the price. The mine is as rich as ever, and the water will be out in six weeks. We strongly recommend the purchase at present low price.

WHEAL CREBOR COPPER MINE.

A splendid improvement has taken place here; shares, which were 15s. to 17s. 6d. in November last, are now £5% to £5%, and likely to go much higher. This mine has "parallel lodes" with Devon Great Consols, which has paid,£1,186,674 individends upon an outlay of £1024. Wheal Crebor will, no doubt, rise to £10 per share.

MESSRS. LAVINGTON AND PENNINGTON

44, THREADNEEDLE STREET, E.C., STOCK AND SHARM

DEALERS, have BUSINESS in the undermentioned:

Teorma.

Emma.

Flagstaff.

Kitty (St. Agnes).

Parties wishing to purchase or sell in the foregoing are requested to make early application.

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AVINGTON AND PENNINGTON'S "MONTHLY RECORD OF INVESTMENTS," containing an exhaustive Review of the British and Foreign Stock and Share and Money Markets, &c., with an enumeration of safe investments, paying from 10 to 20 per cent. Price &c. per copy, or 5s. annually.

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Every information respecting both British and Foreign Mines will be furnished free by post or on application.

Prior List daily:

Price-List daily.
Bankers: Alliance Bank.

JOHN B. REYNOLDS, STOCK AND SHARE DEALER, 70 AND 71, BISHOPSCATE STREET WITHIN, LONDON, E.C., is able to obtain reliable information concerning British and Foreign Mines. The long experience he has had is at the service of the public.

And invites instructions concerning mines not dealt in on the London market, providing always that the undertakings are bona fide.

Established Fifteen Years.—Bankers: City Bank.

MESSRS. HARLAND AND CO., STOCK AND SHARE DEALERS, 225 AND 226, GRESHAM HOUSE, OLD BROAD STREET, LONDON, E.C. Attention is particularly requested to—Penstruthal. North Pool.
Denbighahire. Clee Hill Colliery. St. Lawrence. St. Lawrence. St. Lawrence. Midlothian Mineral Oil. Cardiganshire Old Bog. St. Lawrence. Midlothian Mineral Oil.

MESSRS. JAMES MAY AND SON, STOCK AND SHARE DEALERS, 9, GRACECHURCH STREET, LONDON, E.C.

WATER POWER eversus HIGH PRICE OF COALS.—Shares like Great Weet Van and Van Consols, with ample water power, should be bought at once. Lead is advancing in price, and water only "strikes" during frost.

Special business both as beyers and sellers at close market prices.

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Independent Fearless, and Exhaustive.

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BARTLETT AND CHAPMAN, 36, CORNHILL, LONDON, have SPECIAL BUSINESS (as Buyers or Sellers) in the following, a close net prices:

The Lovell.

East Lovell.

West Chiverton.

Penstruthal. Penstruthal. West Gwennap Co Van Consols.

Great Laxey.

North Jane.

West Greanap Cons
Yan Consols.

"Handy Book for Investors" (third edition), price 10s. 6d.

"British Mines and Mining," price 2s. 6d.

"Investors Directory," price 1s. 6d.

The "Investor Birectory," will be sent FREE on applications.

Bankers: London and Westminster.

750 BLAKE'S PATENT ORE-CRUSHERS NOW IN USE.

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Mr. H. R. MARSDEN, SOHO FOUNDRY, LEEDS,
Only maker in the United Kingdom.

MR. JOHN CARTER, MINE SHARE DEALER,
AMBORNE, CORNWALL, transacts business in every description of
chares at close market prices of the day.
The Tin Market continues firm. A salected list of sound dividend mines fer
investment may be had on application. The cheke in Delectath adit is cleared.

THE BRAZILIAN CONSOLS MINING COMPANY PRIDEUX WOOD TIN MINING COMPANY (LIMITED).

Capital £100,000, in 100,000 Shares of £1 each.

First Issue, 30,000 Shares of £1 each. First Issue of 30,000 shares of £1 each.

First issue of 30,000 shares, for the purchase of £1 each.

The stamping mill at work, and comprising the valuable mines called "Rumso," "Macseos," "Mato Mato," and "Capitao Simso."

5. to be paid on application; 10s. on allotment.

If no allotment is made, the deposit will be returned in full, and the balance, if required, will not be called up under less than three months notice

FREDERICK WALPOLE, M.P., Carlton Club, Pall Mall.

(Chairman). Sir AUGUSTUS WEBSTER, Bart., Army and Navy Club, Pall

G. T. MOCKETT, Esq., Wantage, Berks; and Marianna, Minas Geraes, Brazil.
J. WILSON RIMINGTON, Esq., Lynton House, Upper Norwood.
JAMES JACKSON WARD, Esq., Lamberhurst, Kent.
Capt. C. R. KERR HUBBACK, Kingsbury, Middlesex.

BANKERS.
In London: IMPERIAL BANK (Limited), Lothbury.
In Brazil: The ENGLISH BANK OF RIO JANEIRO.

Messrs. SMITH and CO., 13, Northumberland-street, Strand. CONSULTING ENGINEER.

W. R. COLLETT, Esq., F.R.G.S., Carlton Club, Pall Mall,
BROKER-GEORGE PLATER, Esq., 4, Austinfriars, E.C.

Messrs. LOVELOCK and H. W. S. WHIFFIN, Accountants, 19, Coler

Messrs. SHARPE, NICOLSON, and CO., Rue des Pescadores, Rio Janeiro SHCRETARY-MR. H. M. WILLIAMS. OPPICES:--6, KING STREET, CHEAPSIDE, E.C.

PROSPECTUS.

PROSPECTUS.

This company is formed for the purchase and effectual development of extensive gold mines and washings, on which reports are attached to the prospectus, some of which have been worked for gold for upwards of a century, and where new discoveries have recently been made.

There are two properties, the Ignaclos and Itacolumy.

The first issue of shares is made for the immediate purchase and working of the Ignaclos, which comprises an area of 10 square miles, or 6400 acres, lying northwest of the episcopal city of Marianna, and between Ouro Preto, the capital of the Province of Kinas Geraes, and the villages of Antonio Pereira and San Sebastiao.

The property is exempt from all rents or royalties.

It is situated about 2½ miles north west of the Don Pedro North del Rey Mines. The jacotings lode and its productive branches from which the greatest profits of that company have been made runs through its entire breatth.

Considerable sums have already been expended on superficial workings, as well as on the construction of roads and water courses, smithy, &c. A stamping-mill of six heads, driven by water-power, is at work on the property.

The price to be paid for this property is £8000 in cash, and £10,000 in fully palares.

The price to be paid for this property is £8000 in cash, and £10,000 in fully paid-up shares.

The whole freehold, including buildings, camps, woods, forests, forges, stamping-mill, water-courses, and wheels, is secured by this payment.

The titles can be traced back as far as the year 1742.

There are four mines and various washings opened, called respectively, "Rumao."
"Macacos." "Mato Mato." and "Capitao Simao," for the working of which the remainder of this issue will be ample.

Roads, public and private, run through the property to and from the agricultural neighbourhoods: and the Pedro Segundo Rallway is being rapidly carried forward to the mines, which will then enjoy all railway facilities.

The Itaculomy is a separate property, lying eastward and northward of the Don Pedro, and the jacotings lode runs through the southern portion of it.

It comprises an area of 20 square miles, or 12,500 acres of freehold land, the property of the late Baron d'Itabira, and there are several workings and washings on it. The company has a concession of this property, which will be acquired by a subsequent issue of shares, in which the preference will be given to the original shareholders.

The contract entered into is dated 24th December, 1873, and is made between

he contract entered into is dated 24th December, 1873, and is made between H. Williams of the one part, and Francis Wemyss, on behalf of the company

the other part.

Forms of application for shares can be obtained at the Imperial Bank, Lothbury, at the offices of the company, where also maps and reports from English and razilian engineers can be inspected.

6. King-street, Cheapside.

LLYN-Y-PANDY LEAD MINING COMPANY

(LIMITED)

Incorporated under the Companies Acts, 1862 and 1867, by which the liability of each shareholder is strictly limited to the amount of his subscription. Capital £50,000, in 50,000 shares of £1 each.

Fully paid-up. DIRECTORS.

JOHN R. BANNER, Esq., 20, Tithebarn-et., Liverpool (Merchant). LEWIS BIDEN, Esq., 9, Victoria-chambers, Westminster. R. W. BILLINGS, Esq., Molinere, Putney (Director of the Crystal

Palace Company).
Capt. BROWN, R.A., F.G.S., Portsmouth (Chairman of the Vron United Mining Company).
Capt. F. ELLIS, 32, Maida Hill, W.

Capt. F. ELLIS, 32, Maida Hill, W. HUGH HUMPHREYS, Esq., Hendre Gaerog, Carnarvon. Major M. PETRIE, Hanover-terrace, Ladbrooke-square, W. LOUIS A. RITTERBANDT, Esq., 18, St. George's-terrace, South

Kensington. Solicitons.

Messrs. KIMBER and LEE, 1 and 2. Great Winchester-street-buildings, Old Broad-street, E.C.

Broad-street, E.C.

EANKERS.

Limited), Lothbury, London, E.C.

Messrs. CROYSDILL, SAFFERY, and CO., 14, Old Jewry-chambers, E.C.
SECRETARY-EDWIN MILLER, Esq. OFFICES-5, WHITEHALL, LONDON, 8,W.

Mesrs. CRUISBIB.

OFFICES—5, WHITEHALL, LONDON, 8,W.

PROSPECTUS.

This association, registered as "The Livn-y-Pandy Lead Mining Company (Limited)," is organised for acquiring and working an extensive and highly-mineralised property in the parish of Moid, Flintshire, held under agreement for loase for 12 years. The promoters at the ontset to state that, in view of the statement and estimates made by some of the most practical mining engineers and geologists of the day, this enterprise is pronounced to be based on the most direct, important, valuable, and readily available interests which could be possibly offered to the public. The Livn-y-Pandy set its traversed by a series of locies, running cast and west nearly parallel to each other, which have been more or less proved, but selecting those which have been most worked upon—vir., the Rhyd-y-Mwyn and Panty-Mwyn lodes, are to be credited with returns during several yourn up yield, it is conditionally asserted, may be taken as a thorough your day an eighth, a rather extravagant imports, while lead or scalepations, well founded as they are, and cassentially fraught with the high the high properties of the tray of the whole, and when it is stated that for the most part of it the royst paid was an eighth, a rather extravagant import, while head or scalepations, well founded as they are, and cassentially fraught with the high the Liyn-y-Pandy and Panty-Mwyn lies a tract of land somewhat a mile long, which may be designated viring ground, and, to quote the official services of the state of the properties of the condition of the condition of the properties of the condition of the condi

(LIMITED). Capital £10,000, in 2000 shares of £5 each, fully paid-up.

BANKERS.
WEST LONDON COMMERCIAL BANK (Limited), 34, Sloane square, S.W. This mine is situated in the well-known St. Blazey district, and is provided with

This mine is situated in the well-known on the law company, and no uncer tainty of waiting for the development of the mine, as the presence of the ore is certainty of waiting for the development of the mine, as the presence of the ore is certain, and in such quantities as must ensure immediate and great success. The company has been registered under the Acts of 1862 and 1867, whereby the capital is limited to 25 per share. The purchase of the property having been completed, and the leases conveyed to the company, the directors are now prepared to allot shares.

snares.

Prospectuses and forms of application for shares can be obtained of the secretary at the company's offices, Chandos Chambers, 22, Buckingham-street, Adelphi, W.O., where the Articles of Association may be seen.

7th February, 1873.

EDWARD PETTIT SMITH, Secretary.

WHEAL BRITAIN (ST. AGNES).

This mine is situated in one of the best tin and copper-producing districts in St. gues, and is held for 21 years.
Operations have been carried on for about 12 months, and about 16 tons of tin

Agnes, and is held for 21 years.

Operations have been carried on for about 12 months, and about 12 months have been sold.

The mine is divided into 6000 shares, and 4000 (6000th) SHARES are FOR SALE.

To inspect the mine, and for further particulars, apply on or before 28th February, 1873, to—

JOEL PHILLIPS, Blackwater, Scorrier, Cornwall.

Dated Blackwater, 13th February, 1873.

THE GOGINAN AND LEVEL NEWYDD MINES COMPANY (LIMITED).

Capital £30,000,

Divided into 12,000 shares of £2 10s. each.

Payable 10s. a share on application, and 10s. a share on allotment,
The remainder by instalments of 5s. a share at intervals of
not less than three months.

DIRECTORS.

WILLIAM FRANCIS, Esq.
ROBERT HENTY, Esq.
JOHN TAYLOR, Esq.
RICHARD TAYLOR, Esq.
RICHARD TAYLOR, Esq.
(With power to add to the number.)
MANAGERS—MESSIS JOHN TAYLOR and SONS.
OFFICES—6, QUEEN STREET PLACE, LONDON, E.C.

Where prospectuses may be had, and applications for shares are to be addressed.

PROSPECTUS.

PROSPECTUS,

This company is to be formed to purchase the lease of the Goginan Mines, with the valuable plant and machinery thereon, and to carry out the works of exploration. This property is situated 7 miles from the town and shipping port of Aberystwith, and the sett extends over a mile upon the course of the lodes.

The ore is rich in silver, and the present price is upwards of £19 per ton. There is ample water-power, and therefore steam-power is not required.

There is a large quantity of machinery on the mines, including numerous water-wheels, crushing mills, drawing-machines, and also all necessary pumping-gear and dressing apparatus, agenus' houses, offices, workshops, storehouses.

Arrangements for leases have been made for a renewed term of 21 years, at reduced royalty.

Arrangements for leases have been made to a duced royalty.

The great productiveness and profitable results which formerly attended the working of these celebrated mines are well known; and it is confidently considered that by the judicious ontiay of (say) £15,000, they can be brought again to a state of their former prosperity, when for many years the profit was from £4000 to £9000 to £

their former prosperity, when for many years the pront was from £4000 to £5000 a year.

The liquidator of the Goginan Mines Company has entered into a conditional arrangement to hand over to the directors of this company the leases, plant, machinery, and stores as a going concern, upon the following conditions:—

That he receives a sum of money sufficient to pay and satisfy all the liabilities of the Goginan Mines Company, and for the obtainment of new leases, not exceeding \$5000 in cash and £1000 in fully pid-up shares, in addition to 3363 fully paid-up shares to be distributed amongst the shareholders in the old company according to their respective holdings, in lieu of the 5000 into which the company is divided, on which more than £30,000 has been paid.

The remaining shares of the 12,000 to be issued, and the payment to be made by instalments, as stated above.

The remaining shares of the 12,000 to be issued, and the payment to be made by instalments, as stated above.

A provisional contract has been entered into, dated Jan. 28, 1873, and made between the Goginian Mines Company (Limited) of the one part and Joseph Leaver of the other part, for the purchase of the mine, and the same can be seen at the company's offices.

Leaver of the other part, for the purchase of the mine, and the same can be seen at the company's offices.

Gojinan Mines, December, 1872.—I beg to submit you the following report on these mines, stating what I would recommend to be done for their further opening out and proper development.

The operations have of late been chiefly confined to the driving of the 110 fathom level, east of wince below the 100, and stoping the back of same, where a large and strong lode, varying from 8 to 12 feet wide, has been opened out for about 100 fms. in length, worth in places 1 ton 12 ton 01 silver lead ore per fathom. In the present end of this level east the lode is 5 feet wide, erey throughout, and producing from 1½ ton of lead ore per fathom: and in the stopes the lode yields about the same quantity per fathom. But having to draw the stuff and water by manual labour to the 100 is very costly; in order, therefore, to avoid this Bryn Heis shall alhour to the 100 is very costly; in order, therefore, to avoid this Bryn Heis shall should be sunk, and levels driven at greater depths westward into the long run of good ore ground before alluded to, which, from present appearances, would bring this part of the mine again into a profitable position. The eastern ground towards and under the Bwich Mine should also be preved.

There are several other points of great promise in this property to be carried ont—viz., to extend the cross-cut south to intersect the south lode at the deep adit for 60fm. level, west of Bryn Pica shaft, which is about 100 fms. below surface; also to continue the deep adit level castward under the Bwich Mine, where we have about 170 fms. in length on line of lode, which would be 20 fms. deeper than their present workings, they having gone down to the extent of their boundary line for that length, and where there was a great quantity of ore raised.

The western part of Goginan Mine is another point of great promise. In this part of the mine, west of Taylor's shaft, there has been a rich lode worked upon for

5, Queen-street-place, London, E.C. chase of the property and effects of the Goginan Mines Company (for the perchase of the property and effects of the Goginan Mines Company (Limited), and for carrying out to completion the working of the same. The old mine has been self-supporting for several years past; but no means have been available for carrying out the proper development of the resources comprised in this extensive grant. Several of the shareholders in the former company are willing to join in the new one, and we shall be glad to assist by taking up shares and recommending our friends to join in the adventure, which is a most promising one. The report of Capt. James Paull, the resident agent, which is annexed, describes the principal operations which are required to bring the mine again into a productive and profit able state. They are mainly to carry down the necessary shafts in order to win ore

operations which are required to bring the mine again into a productive and profitable state. They are mainly to carry down the necessary shafts in order to win ore which is known to exist, and to continue workings by extending the levels into new ground, and a cross-cut towards other undeveloped portions of the lodes. The first and most important work is to sink the Bryn Pica shaft at the eastern extremity, and a winze or internal shaft at the western end of the eastern course of the ore, so as to bring that part of the mine quickly into returns.

The great deposit of ore worked at Goginan in former years with large profit was supposed to have a westerly dip; and to prove that ground a new shaft has been commenced, and should be sunk 50 fms. deeper. This is a trial of great promise, and there are others in the eastern portions of the sett. The Goginan lode is very wide, and in places it contains some very rich solid ribs of silver-lead ore. In other places there are large bunches of lockstuff, mixed throughout with strings of ore, and it is believed that very considerable quantities can be laid open and raised at a very moderate cost; and with the advantage of a Blake's stone-breaker, and such other improved machinery for dressing as has been invented within the last few years, we expect that good returns can be ensured. By reference to the sections of the mines it will be seen that the works contemplated are easy of excention, and that a large mine can be opened up by the outlay of a comparatively small sum of money. The chances of very rich discoveries are great, and there is a certainty that much productive ground will be reached. The advantage of the abundant water-power possessed by this mine is very considerable, as coals are now so costly as to render steam-power undesirable where it is possible to apply water in its stead. The water at Goginan is brought in from large reservoirs on the mountain lands above, and has a fall of several hundred feet within the limits of the mine. We may repeat that there a

THE SUCCESS, RUSHY CLIFF, AND CONSOLS LEAD MINING COM (LIMITED)

Capital £16,000, in 16,000 Shares of £1

Capital £16,000, in 10,000 Snares of £1 age
DIRECTORS,
Mr. H. C. SIMPSON, Leopold-street, Delty,
Mr. T. D. ROBINSON, Bridge-street, Delty,
Mr. W. B. HEWITT, Barton House, near belty
Mr. C. E. SWINDEN, Duffield-road, Derby,
BANKERS,

Mr. C. E. SWITT DAY, BANKERS.

Messrs. W. and S. EVANS and CO., St. Mary's Gue, 1

AUDITORS. s. W. and S. EVANS and CO., St. Mary's Gut, 1 AUDITORS. Messrs. HARRISON and CO., Accountants, Date, 2001, CITOR. W. H. SALE, Eaq., 8t. Mary's Gate, Derby,
SECRETARY.
Mr. L. L. SIMPSON, 61, Osmaston-street, Des

OFFICES,-61, OSMASTON STREET, D

ABRIDGED PROSPECTUS.

ABRIDGED PROSPECTUS.

This company is formed for the purpose of purchasing and writing mining properties, consisting of the Success, Rushy Cliff, and Xiang are consolidated into one property, situated in the parish of Yangi are consolidated into one property, situated in the parish of Yangi and Dorby, and four miles from Ashbourne, a railway statio, five good turnpile road, forming an easy transit for ore.

This mining sett is in the Crown field, in the mineral division and Soke and Wapentake of Wirksworth, and is held under large, 125th royalty.

The geological position of these mines is all that could be dead found in the same carboniferous limestone measures as the dead of the following of the part of the control of the property with the property of the part of the property of the part of the property may be a property part of the company have agreed to allot 10,000 £1 shares to the redeal offered for subscription; the remaining 4000 are held in reserve.

An inspection of the property was made last October by Quit has a dand James Roach, well-known and reliable authoris in mining on the property was made last October in Quita has a dand James Roach, well-known and reliable authoris in mining the company have commenced driving both addis according the reports. At Nancy a large vein, rich in ore, has best distely in the line of drivage, and 2 ft. below the level, dipping any At Rushy Cliff the adit has been opened 13 fms., and in about the intersect the first vein running into it. The appearance of the mining.

For full prospectus, reports of the mining captains, and applements. inising.

For full prospectus, reports of the mining captains, and applies to the Secretary.—Derby, January 30, 1873.

THE SUCCESS, RUSHY CLIFF, AND NANCY COME MINING COMPANY (LIMITED).

Notice is hereby given, that the LIST OF APPLICATIONS is the ABOVE COMPANY will CLOSE on SATURDAY, Mach 8, 3

ISSUE of £50,000 in 3200 DEBENTURES of £25 each, bearing cent. per annum in half-yearly payments (viz., on the 1st of April, the first payment commencing on the 1st Octobe, I tached. To be secured on the whole property of the com 20 years by annual drawings, reserving the option to the direct debentures after the first seven years. A bonus of £30 per or redemption. The drawings to commence at the end of these debenture holders prefer exchanging their debentures for shat they shall have such option if declared within two years af debentures.

THE LLANGENNECH COLLIERIES CO. (LIMITED),

LLANELLY, SOUTH WALES. PAYMENTS—£2 on application; £3 on allotment; £10 on the lst 1st of April, 1873.

TRUSTEES FOR THE DEBENTURE HOLDERS SIT THOMAS GORE BROWNE, C.B., K.C.M.G., late

Tasmania.

Major-General GREEN, United Service Club.
W. T. CHARLEY, Esq., M.P.

DIRECTORS.

MATTHEW WOODIFIELD, M. Inst. C.E., F.R.G.S., form intendent Cape Copper Mining Company (Limited).

Rear-Admiral the Honourable A. A. COCHRANE, C.R., properties of the company of the co

ment-street, W.
ALEXANDER HALCOMB, Esq. (Aberdare Merthyr Girpany), Director, Halcomb and Co. (Limited).
WILLIAM E. MEHL, Esq. (Jahn Mehl and Co.), Gu Merchant.

WILLIAM E. MEHIL, Esq. (Jahl Mehi and Co.), for street, Merchant.
G. N. WILKINSON, Esq. (Wilkinson, Watt, and Co.), fill street, Steamship Owner.
GEORGE H. MILLER, Esq., Great Winchester-street E.C., Swansea and Bridgend, Colliery Proprietor.
MANAGING DIRECTOR.

JOHN T. RAMSAY, Esq., Walbottle Hall, Blaydon-only castle, Colliery Proprietor.
CONSULTING ENGINERS—MOSSTS. EVAN and EDWARD DANIES BANKERS—THE LONDON and COUNTY BANK, Lemburder THE SWANSEA BANK (Limited), Swansea.
SOLICITORS—MESSTS. BILLINGHURST and WOOD, 18, Poult, I Messrs. ESSERY and GLASCODINE, Guildfull, Swansea.
BROKERS—Sir ROBERT CARDEN and CO., Royal Exchange-being AUDITOR.
JOHN S. STALLARD, Esq., 1, Gresham-buildings, Basinghalles SECRETARY—HENRY MAY, Esq.
OFFICES—9, KING'S ARMS-YARD, E.C.
The coal property of this company now being worked comprised to

The coal property of this company now being worked comprise the Llangennech coal district, and consists of an area of upwards of 2000ccs miles, situated about 2 miles from Lianelly and 12 from Swanes, with greater part, under two mining leases from Lord Cawdor and kithe low royalty of 6d. per ton.

The quantity of coal is practically unlimited. The property, within the deep seams, and about 2,000,000 tons of small coal in the old wais for patent fuel, is valued at £127,000. When fully developed the ulgreatly increased.

The security offered to the debenture holders is of the most undestition.

on. Full prospectuses, with forms of application for debentures, maybe e solicitors, bankers, brokers, or secretary of the company.

GEOLOGY.—ELEMENTARY COLLECTIONS, to illust modern works on GEOLOGY, and facilitate the interest MINERALOGY and GEOLOGY, can be had at 2, 5, 10, 20, 50, 79 also single specimens of Mineralog, Rocks, Foesils, and Recent Sasi Maps, Hammers, Models of Gold Nuggets, all the recent publication TENNANT, F.G.S., Mineralogist to Her Majestys 149, Strand, Losial PRACTICAL INSTRUCTION is given in MINERALOGY and 600 Mr. TENNANT, F.R.B., at 149, STRAND. Illustrated by numeral Models, Diagrams, &c.

Established Twenty-six Years, Fifteen at present addres.

MR. THOMAS SPARGO. Consulting, Mining, and Engineer, Stock and Share Dealer, Author of "Statistics of in Cornwall and Devon," "Mining Atlas," "Lead Mines of Wales, "in Mining and Devon," "See, &c., offers his services in the selection of and Properties to those desirous of investing capital, but more especially mining and Railway Stocks and Shares. He would impress on epidal sirability of obtaining correct data previous to embarking, as it free to retreat when engagements are entered into before sins? Practical authorities may guard against disasters, when applied to simulate of the control of the con

ferred periods, as shall be arranged.

Shares bought and sold in Joint Stock Banks for cash only.

Colonial Bonds, Debentures, and other Securities dealt in either tensil

ment on the account days.

Foreign Government Bonds and Stocks dealt in at close market print.

ility of increased value.

Moneys collected, calls paid, and every description of finance by
Coupons and sound commercial bills purchased or discoul

Moneys collected, cans pand, and every description of countries of Coupons and sound commercial bills purchased or discould 224 and 225, Gresham-house, London, E.C. Mr. Sprago, from his long experience and extensive connection, is with every description of investment, the fluctuations in their value, it is that the afford confidential advice and assistance to persons of obtaining good security and interest for their capital. Consulting fannum.

BANKERS—Imperial Bank, Lotthbury, London.

THE NEWCASTLE DAILY CHRON THE DAILY CHRONICLE AND NORTHERN COUNTIES AND Offices, Westgate-road, Newmaste-upon-Tyne; 50, Howard street, Shields; 195, High-street, Sunderland.

Original Correspondence.

COAL SUPPLY.

y ray of hope in these times of scarcity receives a hearty of the ironmasters of this district will, I am sure, be the ironmasters of this district will, I am sure, be that the mines of Blakely Hall Estate are purchased by that the mines of Blakely Hall Estate are purchased by that the mines of Blakely Hall Estate are purchased by the plant's long as soon as possible, raising 1000 tons he high price of coal is bad, but half supply is death to he plant's long experience as mine surveyor, colliery Mr. Plant's long experience as substantial guarantee and ironstone will soon be in the market. Perhaps and ironstone will soon be in the market. Perhaps lis that the minerals, coal and ironstone, have been two sides of the estate—to be second to none; we may, tooly look forward with confidence to an increased consumer. iso to first-rate quality.
in Iron and Coal Exchange, Feb. 13.

FLAGSTAFF MINE.

rLAGSTAFF MINE.

he Journal of Dec. 2! you publish a letter from a "Specuse." This gentleman must certainly be rather a reckless hen he asserts that I report the Flagstaff Mine to be deep, with 25 fms. driving east and west, and winzes ate with the adit level above. Did it not appear to the "as at all probable that there was any ore ground above 1? Now, here are the facts of the case. Is now 63 fms. in depth, the adit intersects the lode at a fms. from surface, there are three sets of levels above the levels alluded to by your correspondent are new opened out since the lode was intersected and sinking upon the lode below the adit level; and, as I stated in eshall have no necessity to use the ore below adit for a come, there being sufficient for present purposes above

in is from 2ft. 6 in. to 7 ft. wide: in the valuation made idsworthy and myself we took it at an average of 3 ft., in. to the fathom, or 12 ft. cube to the ton of ore. The ore down from the stopes through shoots into team wagons of the adit. Below the adit the ore and stuff are being y the mules and whim alluded to by your correspondent. a tunnel driving, which will intersect the lode 92 fms., at adit; meanwhile we are pushing the shaft down to comad should the lode continue to prove as productive as directors will be able to continue to pay 90,000!, per choose, formany years to come.

unts, they have been sent from here in due order. There y about them; they are on the same system as in our Welsh mines, and I presume the only reason that they lished is that the time has not arrived for holding the neeting and presenting them. I fear, however, that untator in Mines" studies these accounts more carefully reports, their publication will be of but little practical interest the organization of the organization in the area to such as a n is from 2 ft. 6 in. to 7 ft. wide: in the valuation made

m. value of the ore broken, it averages from \$70 to \$100 per and silver at the mine, from which must be deducted cost

market. mown to you as a subscriber and otherwise for 16 years, known by our as a subservice and otherwise for to years, we I have always been loth to rush into correspondence te referring to the mines with which I have been con-I cannot allow to go unnoticed remarks which display cannot allow to some the contents of my various reports, and which nents calculated to injure the interest of parties holding mpar, which I have the pleasure to represent out here. traces, Salt Lake City, Jan. 18.

N. M. MAXWELL.

ESKDALE (RED HEMATITE) IRON MINES.

ymons is no doubt quite correct in what he says of the value of but he is not so in referring to them, as he has occasionally done, Harvey, on whose behalf he appears so deeply interested. Will Mr. Symons please understand that Mr. Thomas Harvey has only in the properties referred to?—Fcb. 14. Original Correspondence see this day's Supplement.]

MINING COMPANY-MONTHLY REPORT.

N MINING COMPANY—MONTHLY REPORT.

e 60 fm. cross cut has been driven 13 fms. 2 ft. north of shaft, at chave strong indications of our proximity to the lode. The water very strongly from the end of the cross-cut, and occasionally we cut ore. I hope to be able to intersect the lode in about a week or nine aftmen are still employed, as stated in my last report, cutting a loom in they will complete in a few days. The 46, west of shaft, is still a rich course of ore, worth on an average 100t, per cubic fathom. The elode to full width in the side of the last-named level eastward from secuti, west of shaft, is worth 52!, per cubic fathom if a very great with the complete of shaft, is worth 52!, per cubic fathom if a very great with the complete of the lode for men to footwall of the lode from the 30 fm. cross-cut east of shaft, upon a lead ore 40!, per cubic fathom. The stripping down of the lode to behind this end is worth 48!. per cubic fathom. The 30, at a point shaft, we crossed morth to prove the lode, where we found it poor, a few spots of lead ore, not sufficient to value. We have resumed the level cast. The same level, west of shaft, is now extended 125 fms. and it is intermixed with lead ore, but not rich enough for sawing fuzz, 30 fms. west of shaft, in the side of this level, is in good course he stopes in the back of this level, 12 in number, are on an average and worth for lead ore 30!, per cubic fathom. The 15, east of shaft, we to shaft, in the soft by the side of the lode. The stopes in the back of this level, 12 in number, are on an average and worth for lead ore, 30 fmc. Next week we intend putting in our new law, which has been lying here ready for some months. We are takened with the subsets of the lode of the lode

PRINCE PATRICK-SPECIAL REPORT.

PRINCE PATRICK—SPECIAL REPORT.

100 yard level, driving south-west upon Parry's lode, is still in a fore, and yields about the same amount of lead ore as hithertoniving from the same level is also equally as rich as when last adsotop leading north from this level the lead ground has widened and also appears to improve in value. The 100 yard level, driving sut any change to notice, but is yielding lead above the cost of driven ochange to report in the 80, driving north, but expect very soon her very leading the state of the section of the se

D STEEL INSTITUTE.—The meeting of the Council of this held at the Craven Hotel, Strand, on Thursday, when it was decided man meeting should be held in London on Tuesday, April 29, and in Inscordance with the terms of an invitation received from the Belgium, the autumn meeting of the Institute will be held in Brussels he of August.

h of August.

ARCHITECTURE.—At Jews' College, on Tuesday evening abbi presiding), an interesting lecture on Ships and Boats was der. MICHAEL HENRY. Associate of the Society of Engineers, and at earliers and energy of the Society of Engineers, and at interspersed with amusing aneodotes. Amongst the models exhibited and the season of the second serious Propeller, Besemer's Swing-amley's Rudder, Life-Boats, &c., and Silber's Pattent Light as applied nation of ships. The lecturer urged the students to form a fund for life-boat from Jewish School Boys to British Sallors. At the conclusions could be supported to the lecturer.

LS AND MINERALS-(Messrs. R. R. Kelly and Co., Man-AND MINERALS—(Messrs. R. R. Kelly and Co., ManJis.—Chemicals: Acid, muriatic, 44. 10s. to 71.; sulpharic, 24. 10s.;
d.; alum, best lump in barrels, 71. 5s.; ground, 81. 6s.; cake, alum,
o arbonate, 7d.; muriate, 324.; sulphate, white and grey, 201. to
real per cent, 184. to 194.; sal-ammoniae, 48s. to 49s.; arsenic, white
Benzole, 30 per cent, 3s. 45 0per cent., 4s. 6d. to 5s. 3d.; bleach44. 15s. to 154.; copper sulphate, 224.; green and rusty copperas, 60s.;
refined, 44. 17s. 6d.; petash salts, bi-chromate, 8½,4;; pots, 33s. 6d.;
hiborate, 1s. 8d.; muriate, 30 per cent., 94. to 30. j. 6. b.; 7. c. 6d.;
c. 6d. to 30s.; soda salts, acctate, 304.; bi-carbonate, 134. 5s.; borate
isoda salt, 10 52 per cent., 2½,d. to 3½,d.; soda crystals,
tic cream, 60 per cent., 22. white, 224. 10s.; brown, 164.; 76 per
274. 10s.; nitrate, 10s.; sulphate (Glauber salt), 44.; salt cake,

4/. 12s. 6d.—Minerals: China clay, 25s. to 28s.; phosphates of lime, ordinary, 60 per cent. 1s.; 60 per cent., 1s. 6d.; Bolivian, 6/. 5s.; Estramadura, 1s. 3½d.; Curacoa Guano, 6/. 2s. 6d. U.K.; and 6/. 8s. to 1/. Continent, 70 per cent.; chrome ores, 6/. to 8/.; copper ores, 15s. 6d. the unit; iron ores, red hematites, British, 23s. to 38s.; Spanish, 22s. to 28s.; clay ironstone, 12s. to 18s.; colitic, 7s. to 9s. 6d.; burnt iron ores, 60 per cent., 6d. the unit; manganese ores, 70 per cent., 135s. to 150s.; pyrites, cupreous, 8½d.; non-cupreous, 10d. the unit.

Aleetings of Public Companies.

UTAH SILVER MINING COMPANY.

An adjourned special general meeting of shareholders was held at the offices, Austinfriars, on Wednesday,
Mr. G. BATTERS in the chair.

Mr. W. J. LAVINGTON (the secretary) read the notice convening

Mr. W. J. LAVINGTON (the secretary) read the notice convening the meeting.

The CHAIRMAN, having referred to the fact that since the last meeting a letter had been received from Mr. Hussey refuting the observations of Mr. Murphy at the recent meeting, said that the progress made towards securing the money required to pay off the company's indebtedness and to carry on the business had been as follows:—Paid into the bank 3660k, the first half of the debentures subscribed for and 60k paid into the office this morning, equal to another 120k; Messra, Bateman and Sewell, 1100k; and the directors, on Jan. 14, 700k, and on Jan. 20, 900k; and Messrs Guiteuriez and party had promised 300k: making together 10,310k. The directors undertook not to employ any portion of the debenture money until 10,000k had been subscribed, but, looking at all the circumstances, consider a larger sum should be raised, as there was something of risk in using the 10,000k, for after payment of the debts there would be a very small sum left wherewith to carry on the business. Therefore, the directors wished to leave it to the shareholders to consider and determine upon the advisability of going on before another 3000k or 4000k had been subscribed, so that there should be no risk in entering upon business, or whether the original idea should be carried out—namely, re-construct the company, giving each shareholder share for share in the new company, crediting each as 3k paid, and leaving a liability of 2k per share; to make a call of 1k per share, which would give 14,000k, and the remaining 1k per share not to be called unless absolutely necessary, and even then not without the special sanction of the shareholders obtained at a special meeting. The directors sole wish was to guide the shareholders aright, and to secure the property in such a manner that no one should be injured. Mr. Snell, who had been their legal adviser in the matter, had certainly recommended to the board that a resolution should be passed that the subscriptions towards the deb holders aright, and to secure the property in such a manner that no one should be injured. Mr. Snell, who had been their legal adviser in the matter, had certainly recommended to the board that a resolution should be passed that the subscriptions towards the debentures were insufficient in amount for the payment of the liabilities and the carrying on the operations, and, therefore, recommended the re-construction of the company. Mr. Snell advised the board the company could be re-constructed for about 200%, and that then everything would be free from doubt, difficulty, or danger, and ample capital provided for carrying on the business in a respectable manner without the risk of another break-down. Mr. Snell thought there would be no risk if the way were clear for raising a further 4000% on debentures, and he (the Chairman) considered Mr. Snell's suggestion ought to receive weight and consideration. Mr. Snell had taken counsel's opinion as to the legal position of the company, part of the deeds being in the name of the company and part in the name of a trustee, who was one of the largest shareholders. Some of the largest shareholders had been consulted, who were of the opinion that, under the circumstances, a re-construction would be the more advisable course to pursue, and would give it every support. Some of the shareholders had acted in a most handsome manner; two had addressed letters to the board, who considered their offer to make up any deficiency a most handsome one. (Hear, hear.) In fact, the shareholders had come forward in a most creditable manner to assist the directors, whose one object was the true interests of the company. In the event of a resolution being passed able manner to assist the directors, whose one object was the true interests of the company. In the event of a resolution being passed to reconstruct the company, ample provision had been made in the Act for any contingency that might arise, and if any of the new shares were not taken up they would be sold by the liquidators, and the proceeds handed over to the owner on the amount settled by arbitration.

Act for any contingency that might arise, and it any of the new shares were not taken up they would be sold by the liquidators, and the proceeds handed over to the owner on the amount settled by arbitration.

Mr. T. G. TAYLOR asked if the company went into liquidation the creditors would remain satisfies?—The Chairman said the money would be obtained as quickly as by the debenture scheme, because the money this subscribed could not be used until the deed had been registered in Utah, and information received that it had been duly recorded, which would take at least three or four weeks; by the other process the money would be obtained within at least the same time.

Mr. TAYLOR supposed the letter of the conduct of the gentleman. He thought the company altered would have some difficulty in inducing shareholders to acceptance of the conduct of that gentleman. He thought the company altered would have some difficulty in inducing shareholders to accept sealed that an additional 30000, or 40000, should be raised upon debentures.

A Shareholders had always heard Mr. Batters, the Chairman, spoken of as a man of considerable experience and ability in all such matters, but he could not be the time of the conduction of the conduction of the property to get into debt a second time. He was quite prepared to subscribe for more than his proportion of the debentures if he had the assurance of the board that no one should be allowed to draw upon the company without their knowledge and authority. He suggested that the debentures should have the option of conversion into shares, as he was inclined to think the debenture scheme the better plan for raising the capital.

The Chairman and quite agreed with the hon, proprietor that the company should never have been allowed to run into debt a second time. Unhappily, the debts were contracted without the knowledge of the board, who did not know of it till the morning Mr. Murphy appeared in London. They would, however, take good care that in future such a thing could not recur. He had no

scribe 250%, if necessary, for working capital.

Mr. APPLEGARTH said the proposition for re-construction was virtually a spur to make those who would not otherwise do so come forward to assist in the present exigency. It was the last extremity—they must either go on or sink; they could not standstill, because the law would not wait. They must either raise money by debentures or re-construct at once. They only required 4000% to justify them going ahead with their work. The re-construction was only to make every shareholder come in and assist, and those who would not have their proportion of the value of the property. The board only wanted to act in accordance with the views of the majority of the shareholders.

Mr. Swell, in reply to a question, had no doubt that a legal security could be made for the debenture holders.

Mr. MRLH, in the county records; there could be no question whatever as to the whole title to the property being in the Utah Company.

After some further discussion, Mr. Collies proposed that company be wound-up voluntarily, and that it be re-constructed with a capital of 70,000%, divided into 14,000 shares of 36, each; the shares in the re-constructed company being allotted to the present shareholders, and credited with 32. paid.

The proposition was duly seconded.

Mr. APPLEGABTH mentioned that Mr. Bateman would subscribe his proportion of capital whether as debentures or shares.

The CHAIRMAN guaranteed that Mr. Bateman would subscribe his proportion of shares, and would also assist in taking up any that might not be accepted.

The motion was put and carried, with four dissentients.

Messrs. F. Delmar and G. Batters were appointed joint liquidators, at a remuneration of 10 guiness each.

Other formal resolutions were passed.

eration of 10 guineas each.

Other formal resolutions were passed.

Mr. Munphy referred to the letter of Mr. Hussey, stating that he was well satisfied the shareholders had no disposition that he (Mr. Murphy) lealt with unfairly. He declared his intention to vindicate himself by the proof he had in his possession.

A vote of thanks to the Chairman and directors terminated the procee

OVERSEAL COLLIERY COMPANY.

The adjourned general meeting of shareholders was held at the City Terminus Hotel, Cannon-street, on Thursday,
Mr. W. G. Crafe in the chair.
Mr. Edward Fraser read the notice convening the meeting, and the report of the directors, which had been circulated since the pre-

Mr. W. G. (Rang) in the chair.

Mr. Edward Fraser read the notice convening the meeting, and the report of the directors, which had been circulated since the previous meeting, was taken as read.

The Chairman explained that it became requisite to ascertain the position in which the shareholders stood in consequence of the existence of an agreement entered into in 1811 between Mr. Harries and Lord Moira not having been mentioned by the vendor, so that some doubt was entertained as to whether some of the coal under the estate had already been worked. The rendor expressed his conviction that it had not been worked, but it was deemed advisable to have counsel's opinion upon the matter, and they had obtained that of Mr. Cracknell. He would read them the opinion if they desired it, but it might be preferable to state briefly that it was to the effect that if the majority of the shareholders who had paid upon their shares agreed to proceed with the operations of the company, and likewise to force of the control of the shares still under his control (numdividend) upon them until the other shares of the previous meeting the vendor had offered to place the whole of the shares still under his control (numdividend) upon them until the other share and the subject of the shares will under his control (numdividend) upon them until the other share and processed to great the vendor had offered to place the whole of the shares still under his control (numdividend) upon them until the other share had been the share had a subject to the share had been to the share had been the share had been the share had been to the share had been the share had been to the share had been to the share had been the shareholders. The vendor had received not have received posity, share for share as a large majority in shareh

the considered that they had no engineers' reports upon the property, except from nominees of the vendor, and that they ought to wind-up. He would be quite willing to pay his proportion of the expenses if he could obtain a return of the balance of his money.

A SHAREHOLDER enquired whether the vendor was aware of the fact that the coal had been worked when he effected the sale to the company?

The CHAIRMAN did not believe that he was, nor did the vendor believe even now that it had been worked. For his own part he thought they had very insufficient evidence that it had been worked, and he could not understand why Messy. Smith and Mammatt, agents to the adjoining proprietor, should be so anxious to prevent their working it. If the coal had really been worked why did they not produce the plans of the workings, showing what had been done? As to the fault, Mr. Wishart would find that there was no fault in the Short Heaths sett, but it was in the Moira property.

Mr. Wishart would find that there was no fault in the Short Heaths set, but it was in the Moira property, the return of the money mentioned could have been claimed.

The CHAIRMAN explained that as to the houses for colliers they were unnecessary, owing to the proximity of the property to the town of Ashby-de-la-Zouch, and to the Marchioness of Loudon's cottages being within easy reach. Another coal proprietor, who had sunk on the boundary of Short Heaths property, had not found it necessary to build pitmen's cottages.

Bir Thos. Gork Browns adid that at the previous printens had been expressed as to the advisability of winding-up, but he believed that the best they could do was to consider only their present position. He thought going to law meant losing every farthing. It was "no use erying over split milk," and the question was then what they should then do. He was one of the dissentients at the last meeting, but he now certainly thought they would probably lose less by agreeing to go on with the concern.

Rev. Canon LITTLE quite agreed that the shares sh

against.

The present board of directors, with the addition of Dr. Houghton, were then formally elected, and votes of thanks to the Chairman and the board terminated the proceedings.

GOLD MINING COMPANY OF YUBA.

An extraordinary general meeting of shareholders was held, yesterday, at the City Terminus Hotel, Cannon-street,
Mr. H. E. Obberod in the chair.
The notice calling the meeting was read by Mr. T. STEVENS,

the secretary.

the secretary.

The CHAIRMAN regretted exceedingly the small attendance of shareholders that day. He presumed that such a circumstance was to be imputed to the fact that the report, which had been circulated amongst the proprietors, was so full and explicit that the shareto be imputed to the fact that the report, which had been circulated amongst the proprietors, was so full and explicit that the shareholders on receipt of it had been of opinion that the board could add but very little information at the present meeting to that it contained, and had, therefore, deemed it unnecessary to attend. That to an extent was true, because the report had been carefully prepared, with the view of making the shareholders fully acquainted with every particular of the company's present position, and of the scheme for raising additional capital, now recommended by the board; but, to his mind, there was always a source of satisfaction in personal interviews between the shareholders and their directors—and, indeed, he thought they had found that on previous occasions. Now, the report of the directors was, in his opinion, of such acharacter that it would be expedient forhim to read it to the meeting, and in doing so to pass such comments on its contents as he might consider necessary. The Chairman then proceeded to read, as follows:—The directors have asked the shareholders to meet them, in order that they may lay before them a full statement of the position and prospects of the company, which, after many trying delays, seems now on the eve of a great success. The shareholders are aware that the company now possesses two mining properties—the Stanley, that the company now possesses two mining properties—the Stanley,

60

and that portion of the Leonora which formerly belonged to Mr. Matingle, and was some time since fully conveyed by him, free of cost, to the company. The only ore worked in the mill hillited has been itselven from the company. The only ore worked in the mill hillited has been itselven from the stanley. Owing to the extraordinary severity and duration of the whiter has your the commencement of the works was deaped far beyond expectation, as they are the control of the work was been as the control of the work was been as the control of the work of the control of the work was been as the control of the work of the control of the work was been as the control of the work of the control of the work was been as the work of the work of the six pans which had been creeded: It in quantity of ore treated, therefore, was the six pans which had been creeded: It in the work was the work of the w

the realised if further capital were voted—as to the advisability of the scheme now now to the by the board. In conclusion, the Chairman moved, "That the report of the directors submitted to this meeting be received and adopted."

Mr. RIVINGTON begged to second the motion, which was then put and carried unanimously.

The Chairman said that before the second resolution was put to the meeting he desired to refer to some extracts from latters received from Mr. Mattingley. On Oct. I he wrote, "A tunnel is much needed, and must be run, at the Leonora to enable us to get out the ore cheaply, as well as at greater depth, where it is richer, from all we can see by thus far descending, and more abundant. This will reduce the cost of extracting and hauling more than one-half the present cost or expense of working through the shaft, and will open the mine to ore sufficient to work for several years with a dozen mills of the present capacity of ours, which, however, must be enlarged, and its power and capacity increased, before we can do much; all of which, as we have ample machinery just suitable near at hand, may be soon put up and set running, but we must have a little more capital to do that with." Then, on Nov. 5, writing from the mine, he said—"The tunnel is to run on the ledge all the distance run after the first 40 or 50 ft., and they will be taking out ore all the time, and, I hope, of far more value than will pay the cost of running half-adors such tunnels." Again, on Dec. 24. Mr. Mattingley stated, "I felt sure that if every shareholder and each director could be on the ground and observe for himself the fine sometices of things, the prospects in sight, the indications of westing the state of the property, and of our near approach (jour of stock or shares in the enterprise." Now will be perfectly satisfied with their investment thus far, to success, that they would be perfectly satisfied with their investment thus far, to success, that they would be perfectly satisfied with their investment thus far, to success,

respect to this company there was properly of vory considerable value upon which this mortgage would be effected. From there being really substantial security offered to intending debenture-holders, he could not conceive there would be any hesitation on the part of the shareholders in coming forward to assist the cempany with their money. The assets of the concern he regarded as satisfactory in the extreme. The mine itself having been largely developed, it was certainly of some value even to sell, in addition to which there was the machinery, which had been put in complete working order; and although their plant was not yet sufficiently newerful for the requirements of the company, yet it could and would be made so by the outlay procured by the debentures, and thus it would be rendered of greater value. Those two items appeared to him to represent good and tangible security. He had been desirous of pointing out those very obvious considerations, bearing so closely upon this question of additional capital, because they might naturally have some weight with the shareholders in influencing them in taking up some of the debentures they had that day authorised to be issued.

The proceedings of the meeting then terminated.

CALDBECK FELLS CONSOLIDATED LEAD AND COPPER

MINING COMPANY.

MINING COMPANY.

At the half-yearly general meeting of shareholders, held at the company's offices, Carlisle, on Thursday,
Lieut.-Colonel Thomas Salkeld in the chair,
On the motion of the Chairman, seconded by H. B. Noble, Esq., it was unanimously resolved,—"That the report and statement of accounts to Dec. 31 be received, approved, and adopted."
On the motion of the Chairman, seconded by Sir Robbert Brisco, Bart., it was unanimously resolved, "That the resolution authorising the creation of 5000, preference capital by the issue of 2500 new shares, bearing a preferential dividend of 5 per cent. per annum be approved." On the motion of Mr. R. B. Brockbark, seconded by Dr. Browne, it was unanimously resolved, "That Lieut.-Colonel Salkeld be re-elected a director of the company." On the motion of Mr. Wh. Mullcarre, seconded by Mr. Wh. Barks, it was manimously resolved, "That he election of Mr. Herry B. Noble as a director be confirmed." On the motion of Mr. Wh. Darks, seconded by Dr. Tiffer, it was unanimously resolved, "That Mr. James Irving be re-elected auditor."
The report of Capt. P. Hawke and R. Trevarthen says:—"We would remark that the yield of ore in the tribute department is rather in advance of previous months. We are pleased to intimate that we have been advised of a dozen more new hands coming to the minimate that we have been advised of a dozen more new hands coming to the minimate that we have been advised of a dozen more new hands coming to the minimate that we have been advised of a dozen more new hands coming to the minimate that we have been advised of a dozen more new hands coming to the minimate that we have been advised of a dozen more new hands coming to the minimate that we have been advised of a dozen more new hands coming to the minimate that we have been advised of a dozen more

East Rocks Hematite Iron Ore Company.—At the first meeting of the provisional directors they appointed Messrs. Chatwood and Bridson (residents in the neighbourhood) a working and finance sub-committee to engage the necessary workinen, and to open up the mine. Mr. J. H. Collins, F.G.S., has been engaged as manager, whose experience will be very advantageous to the company. It is Mr. Collins' opinion that in a few months he will be able to raise 20 tons of ore per day, which will be increased to 100 tons per day as soon as the space for stoping is increased. At the meeting, on Feb. 1, the following genilemen were unanimously elected directors:—Henry Bridson, Bolton and Manchester; Samuel Chatwood, London, Manchester, and Bolton; F. G. Gardiner (Messrs, Gardiner, Ellis, and Dunkerley), Manchester; E. Partington (Messrs, Olive and Partington), Manchester; J. Berger Spence, London, Manchester, and Glasgow: David V. Stewart, Victoria Chernical Works, Manchester; A. C. Smethurst, The Limes, near Wigan,—Frederick G. Gardiner, Chairman; R. E. Johnson, Secretary.

WHEAL OWLES.—At the meeting, on Feb. 7, the accounts for the

WHEAL OWLES.—At the meeting, on Feb. 7, the accounts for the twelve weeks ending Dec. 7 showed a credit balance of 15074. 11s. 7d. Work performed during the quarter:—101 fms. 4 ft. 4 in. driven in levels, and 52 fms. 2 ft. iii. sunk in shafts and winces: 47 pares stoping for tin on tutwork, and 13 pitches

DEERPARK MINING COMPANY.—At an extraordinary general meeting held at the offices, on Wednesday, the resolution confirming the alteration of the Articles of Association, agreed to at the meeting of Jan. 22, was unanimously passed. A vote of thanks to the Chairman and directors closed the proceedings.

[For remainder of Meetings see to-day's Supplement.]

TERRAS.—This property was carefully inspected on Jan. 28 by Capt. Wm. Rowe, of West Wheal France, and Capt. J. Nicholls, of Truro. Capt. Rowe states that the geological position is similar to most of our productive tin mines, being near the junction of killas and granite. Hitherto operations have been confined principally to the elvan, and quantities of tin have been raised therefrom in the vicinity of the lodes, but the several strong and promising lodes have been almost wholly neglected. He advises the vigorous exploration of George's lode; that Barstow's lode should be proved in depth; that it would be highly judicious to resume driving the middle lode; and that the 50 fms. level ends on Edwards' lode to reach the junction of the lodes west, and to intersect Wheal Blencowe canner east. He is of opinion that a further outlay of 5000t. Is 6000t, indiciously expended, would be likely to lead to satisfactory discoveries. Capt. Nicholls reports to the same effect on the lodes mentioned, and remarks that there are also other lodes which deserve attention, especially at the intersections. He is of opinion that a miner-like and economic development will lead to favourable results.

		LEA	D	OI	E	S.		
Date.	Mines.	Tons.	Pr	ice	per	to	n.	Purchasers.
Feb. 5-	Great Snaefell	35	á	18	18	0		Burry Port Company.
7-	Wheal Rome			32	1.8	0		Treffry's Estate.
9-	Willoughby	20		15	2			Walker, Parker, & Co.
	Foxdale					0		ditto
	Exmouth			23				Weston, Son, and Co.
	ditto				4			Treffry's Estate.
	ditto					6		ditto
	Talargoch							Walker, Parker, & Co.
_	Halkyn Deep Level	15	*****	15				Adam Eyton.
	North Hendre			16				Walker Parker, & Co.
	ditto			16				Adam Eyton.
_	Dyliffe	82			12			ditto
	Van				8			Weston, Son, and Co.
	ditto				5	6		ditto
	ditto			16	7	6		Mining Co. of Ireland
	ditto			16	7	0		Adam Eyton.
14-	Tankerville	100		16	13	6	*****	Pontesford Company.
	_	BL	EN	D	E.			
Date	Mines	Tons.	P ₁	ice	ner	to	n.	Purchasers.
Feb 7-	Talargoch	140		5	5	6		Purchasers. Richardson and Co.
Feb. 1-	Willoughby	40	****	3	5	6		ditto
13 -	Exmouth	110		2	15	0	******	ditto
20	Van	150		3	1	0		Dillwyn and Co.
	_			-	_	_	_	
		BLA						
Date.	Mines.	Tons c. q.	lb.	Pri	ce p	. 2	on.	Amount. Purchasers
Feb. 7-	Polbreen	5 17 3	6	£85	0	0	4	500 13 4
8-	West Godolphin	6 11 2 2	1	82	2	6	***	540 14 6 -Bolitho.
	-			_	_	_	_	
		COPP	ER	C	R	E	3.	
Date.	Mines.	T. c. q.	P	rice	per	1 80	n.	Purchasers. Nevill, Druce, & Co.
Feb. 10-	-Eaglebrook	10 0 0 .	1	8 3	3	0		Nevill, Druce, & Co.

COPPER ORES. Sampled January 22 ea. Pebruary 11.

Mines. Tons.	P	roduc	e. Pi	ice.		Mines. Tons. Produce.	P	rice.	
Cape Ore 57		30%	£26	12	6	Del Soto 29 934	£7	16	
ditto 57					6	Italian Ore 1214	10	12	
ditto 57						ditto 76 121/			
ditto 53					6	Fursdon 65 5	4	13	
ditto 61					6	ditto 76 51/4	4	11	0
ditto 60		30%.	25	14	6	Berehaven 94 8	6		
ditto 42					0	Copper Ore 52 71/6	8	17	6
ditty 41				4	0	ditto 26 754	8	17	
ditto 89	*****	30 .	25	13		Brass Ashes 86 3%	1		6
ditto 49		29 %.	25	18	6	Copper Slag . 27 1954	14	15	0
ditto 1				6	6	White Metal 6 1614	10		
Union Ore 79	*****	43%	8	2	6	Copper Ore 4 41/4	8	16	0
ditto 79	*****	434	8	2		Precipitate 3 4234	35	0	- 6
ditto 78						ditto 1 77	64		
ditte 78		43/4.	3	2	0		17	3	
Del Soto 67		10 .	8	3	0	C. Regulus 16 401/	31		0
ditto 67		10 .	8	8	0	Copper Ore 2 121/2	9	15	0
ditto 41		10%.	8	7	0				
			TO	FAL	P	RODUCE.			
Cape Ore	567	1	15,325	16	6		2398	8	0
Union Ore	314		975	7	6		61	10	
Del Soto			1,661	7	6		15	4	0
Italian Ore	152	*****	1,605	10	0	Precipitate 3	134	0	0
Fursdon Ore			648	1	0		34	4	-
Berehaven			887		0	C. Regulus 16	800	0	-
Copper Ore			458	5	0	Copper Ore 2	19	10	6
Brass Ashes			88	3	0				

E ORES WERE	PURCHASI	ED.	
Tons.	Amo	ount	t.
270	£ 2,992	3	9
		18	0
76	798	0	0
	6,029	4	6
	3,040	9	6
		12	6
477		5	0
	2,625	4	0
	547	18	0
1698	£22,512	13	6
			-
D AVERAGES.			
Price. Pe	r unit. Star	dar	d.
	la. 8d £105		
	Tons. 270 271 76 425 pany 115 57 477 130 119 1696 D AVERAGES. Price. 270 270 270 270 270 270 270 270 270 270	Tons. Anno 270 £ 2,992 270 £ 2,992 270 £ 2,992 270 274 279 274 279 274 275 275 275 275 275 275 275 275 275 275	270 £ 2,999 2 27 702 18 27 702 18 27 702 18 28 6,029 4 29 425 6,029 4 29 15 3,040 9 477 4,259 6 130 2,252 4 119 547 18 DAVERAGES. Price. Per unit. Standar

COPPER ORES

NO SALE on Thursday last, February 13.
Copper Ores for sale on Thursday next, at the Royal Hotel, Truro.—Mines and parcels.—Devon Great Consois 1076—South Caradon 280—Marke Valley 331—Hingston Down 300—Gawton Copper Mine 280—Glasgow Caradon 250—East Caradon 190—Phozin 141—Prince of Wales 114—Wheal Creber 112—Craddook Moor 104—Bedford United 100—Wheal Russell 70—Belstone 36—New Pembroke 16 = 3469 tons.

Registration of New Companies

ATDWALLY DINAS FIRE-BRICK AND SILICA WORE (a Capital 18,000), in 21. shares.

THE PHOTO-MECHANICAL ENGRAVING, LITHOGRAPD, MALL PRINTING COMPANY (Limited). To acquire the business on by the Liverpool and London Photographic Company, The take one share each are—John Fahrlach, 43, Falkner stee, take one share each are—John Fahrlach, 45, Falkner stee, take one share each are—John Fahrlach, 45, Falkner stee, Liverpool; P. B. McQuinn, Liverpool; Dal Liverpool; T. McGowen Manningham, Bradford; F. Mackard, in Beesley, Liverpool. Liver

Beesley, Liverpool.

SILWOOD ESTATE AND LAND COMPANY (Limits).

75,000/., in 20/. shares. For the acquisition of the Silwoot Europarishes of Sunninghill, Old Windsor, and Windlesham, Berkels seribers (who take one share each) are—W. Park, Grove House, L. F. D. Walshe, 13, Clarges street, Piccadilly: G. A. Cape, Ularris, 8, Old Jewry; John Irving, Reform Club; J. M. Sunfe Mansion House; and J. A. Hilliard, Ladbroke square.

Harris, 8, Old Jewry: John Irving, Reform Club; J. M. Stank Mansion House; and J. A. Hilliard, Ladbroke-square.

LANNDOWN-CRESCENT AND CLAREMONT-TERRACE (in mited).—Capital 34,000l., in 10l. shares. For the purchase saling property at Blackpool.

PARK MILL SPINNING COMPANY (Limited).—Capital 10l. shares. For the acquisition of the Park Hill Mill, Link has scribers are—F. R. Arrowsmith, Octon, 100; T. W. Heiden, May 606; W. Markant, Glimore Lodge, Bolton, 10; E. F. Grenhig, the State of the Capital 10l. shares. For the construction of a railly 606; W. Markant, Glimore Lodge, Bolton, 10; E. F. Grenhigh, M. Ashworth, Bolton, 10; R. A. Clarge, Bolton, 30; and Jame Ing. B. Lengos, Ayres to the port of Compans. The subscribers (who this are—F. W. Webb, 2, Bernard street, Regent's park read; M. Compans, Camberwell: P. Balme, New Beeley; J. A. Kemp, 1 in Croydon; W. Russell, Wandsworth; A. Bicker, Woodforf rad; Higham-hill, Walthamstow.

CONSETT SPANISH ORB COMPANY (Limited).—Capital 11. shares. This company is formed for the purpose of subscribing in shares in a joint-stock company (limited). Formed for the park of the subscribers are—J. F. Elliott, Durham, 200; E. Mushars in Link subscribers are—J. F. Elliott, Durham, 200; E. Mushars in Markas, P. For the construction of tramways in Mains. These May 10l. shares. For the construction of tramways in Mains. These W. M. Hay, The Albany, 25; C. Berneberg, 24, Ruderster, London road, Clapton, 10; E. Evans, Devenhing on the condenced (Lapton, 10; E. Evans, Devenhing on the condenced

MINING NOTABILIA.

[SXTRACTS FROM OUR MINING CORRESPONDENCE! After the inspection of a number of mines in Devonus

After the inspection of a number of mines in Derougi we are inclined to make specialities of the following: Wood CLOSH AND POLGOTH.—Having these two mines, the Great Hewas and Polgooth adjoining east and wedded least ten lodes and three clean courses, courses which turned discounts of tin during the working of these properties running limit wherever these lodes have been opened on in Wood Close they have they are the control of the desired wherever these lodes have been opened on in Wood Close they have there can be no doubt of the value of this property.

BAMPFIDE.—Insemuch as we found that large resemble being added to this valuable old property, and which will be them to at least double or even retels their present returns despite source alone, very large profits are assured. But as in additional penning on a number of the finest from lodes we have erreseming land, they will shortly be in a position to make enormour stars, it has less of copper, will, it will be found, make this one of the loss of the country.

BRYNN.—Here, independently of their large reserved splendid elvan course running through the acts, a freak of founds

BIXNN.—Here, independently to their large recently appended eyen course running through the sett, a freak of fact owing to a landslip in the side of the elvan course, occasionable disclosed one of the finest tin lodes to be met with in the distinguishment of the side of the three times. The continued success of this Boscaswell.—During the twelvemonth this pro-

BOSCASWELL.—During the twelvemonth this projet in the hands of the present company more has been done thanken viously towards putting it into a proper and efficient state of woist out the extensive levels, timbering and repairing skis reads, when and in operation very economical machinery. Netwithstandingside and hindrances occasioned by this necessary work, tiep has slike worth of the for the vers, and as they are already in a positionize the tribute work, while decreasing the general working cost, size lance in farour of the company will be the immediate result. But current year, it is calculated, will at least double that of last, best of the value of this property is that amidst all the changes affecting the money market, &c., this mine has never stoped working for an expectation.

OLD BOTTLE HILL has not been looking so well all wet season throwing a deal of surface water into Rowes shall but Ducking-house lode from being worked. The last sale of in, has 2104, 18-2, 2d., and the next is expected to be from 8 to 4 ton, is an approaches the works will be recommenced on the Ducking loss other very important point will come off in about a month. Red ings, in whole ground, three lodes will come tegether, and he sings, in whole ground, three lodes will come tegether, and he sit that large quantities of tin were obtained from each of them deal level. To get under the junction of these lodes, the 50, west he been for some time driving, and the lode, though yet sheet he been for some time driving, and the lode, though yet sheet he innetting by water-power, and, therefore, inexpeasively.

WHBAL ROBARTES was taken up some months as if

entirely by water-power, and, therefore, inexpensively.

WHBAL ROBARTES was taken up some months set to the Steek Richange, on the strong recommendation of Captain manager of Wheal Crebor; and the lode has such the appearance or gine, for which there are funds in hands, is as he at seasonable worthy expresses the opinion that the mine will be the great print districts.

WHBAL ROME.—There has been a discovery here of the contract of a great print of contract or of serve rich anality, on the sale of which further great contracts.

of copper ore of very rich quality, on the sale of which further went next week. A parcel of silver-lead was sold on Friday, 就是Treffry's Essate.

refity's Essite.

CARDINHAM.—The lodes already laid open are of sit to warrant a speedy and energetic development. In my opinish wise to search for other lodes before giving these already discrete wise to search for other lodes before giving these already discrete best, I fearleady say, that I ever saw at the depth. And taken every confidence in the thing, I may say that I had been for not being up, at my own risk, and entirely on my own judgment are hardly say more as to its value. I would strongly advise that to work in the adit level, where they can raise ore at ones, all the sundertaking. This could be done without any machinery stall.

DRAKE WALLS.—It is reported that operations in about to be resumed on an extensive scale under the management about to be resumed on an extensive scale under the management about to be resumed on an extensive scale under the management should be the sundertaking to the control of the co

DRAKE WALLS.—It is reported that operations is in about to be resumed on an extansive scale under the manganging slewis. This mine has been working nearly uninterrupted itsers ing tin well known for its rich quality, and affords a great amount of the manganging of the state of

e kind of strata now about the shaft and in the end of the they cannot fall to find rich and lasting lodes. He recom-involve about 2000, outlay, and it is his firm conviction that

wetter.—We understand that this mine is opening out.

We understand that this mine is opening out ybe set to work, and dividends will soon follow. The ylux of water will be then wrought on, and there is every manding a high premium. Great energy is being distable and convenient buildings, and also of the erection This property is on the same run of lades as the St.

UNITED (St. Stephen's), Sr. Austell. —These d by Capls. Pope, Harris, Trelease, Bawden, Phillips, a

to heads of steam-sample of the lots of 23,840. Per ch, at its present price would give a net profit of 23,840. Per ch, at its present price would give a net profit of division and the north part of the lode, within the last week we find in small strings of lead and spar, and is also falling off in its ground at present is very hard for draining, and very unsettered. We have cut through the lode, and find it to be about evel: We have cut through the lode, composed of spar, car ain part of the lode is about 2 ft. wide, composed of spar, car apits of lead, also letting out much water. The lode is of a pots of lead, also letting out much water. The lode is of a not spar of read, also letting out much water. The shall complete, and the ground sawy for driving.—Rise: We shall complete, and easy for risiper, in a short time. As soon as we have a ugh to the No. 2 level we shall at once commence to sink below this his the rise that is coming up from below. Last Saturday is the following bargains were set:—The level to drive west to fathom, for one month. The intermediate level to drive west to fathom, for one month. The intermediate level to drive west to fathom, for one month. The litermediate level to drive west to fathom, for one month. The litermediate level to drive west to fathom, for one month. The sump to sink below to the fathom of the profit of the p

—Sir Robert Brisco, Bart., and Mr. William seats at the board, and Mr. Henry B. Noble, a director has been elected in the room of one of the directors as retary of the company, has also resigned, and Mr. Walter is his successor.

—It appears that these mines are linary manner. The tinstone is reported to be rich, and

and Copper).—It appears that these mines are linary manner. The tinstone is reported to be rich, and of athons from surface. The old miners' reports are it must be very gratifying to the proprietors, as also to lean fale working. We wish the undertaking success.—Capts. George Rowe and Joseph Mitchell e in the 37, west of engine shaft, has still an improveder centinues to flow freely from the rock with an include in the winze sinking in bottom of the level above etill a strong masterly appearance; it contains munar, and rich coated yellow copper ore, a kindly lode, but ery quick, which makes our progress slow. The north winze, sinking in bottom of this level, is full 2 ft. wide, arcance as we go down, and we expect in course of sinking of ore discovered in the trial winze some short discovered in the trial

EWARNE - Capts. J. Curtis and E. Johns (Feb. 13)

FOREIGN MINES.

Gold Mines and Water) .- The directors have de-

Mines and Water).—The directors have deof 2s. 6d. per share, payable March I. The books will
fer its payment.

(Gold).—J. Haley, Jan. 15: On Dec. 26 I
join, mining tools, &c., also nine men. We took posnitiout further delay commenced working. I have
lias shaft, and commenced lumbering up and sinking
on the Mammoth lead. In doing this it will keep the
read of the mines I stopped as San Bernadino,
but and my return to Holcomb I intend to increase
read of the mines I stopped as San Bernadino,
bund nothing against the property there. I placed the
bound nothing against the property there. I placed the
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or per fashoff. The local is here, were to Lownner who armall process-joint, and the ground is hard; it om, andy's shaft, sinking below the 70, very fair progress using ½ ton per fathorn. In San Francisco's shaft inc. The local is Jorge's winze, below the 50, is large, ted with lead ore. In Paente's winze the local is Salidos Mine: The local in the 110, diving west of wide, and of a very promising character, composed yielding 3 tons of the latter per fathorn. The local is shaft, is small, and the ground hard. In the 50, local contains small strings of lead ore, but of very Morris's shaft, is a rather unsettled run of ground; per fathorn. The local in the 100, east of San Pablos and kindly, composed of quartz, clay, and lead ore, erfathorn. In the 50, east of San Miguel's shaft, the hard. The 35, west of Paignave's engine-shaft, considerable engine-shaft, is very regular, and letting out the tellule ground, visiding 3 tons of ore per fathorn. In the 50, east of San Miguel's shaft, the hard. The 35, west of Paignave's engine-shaft, so were gravel engine-shaft, so were gravel engine-shaft, so were gravel engine-shaft, level, is communicated with do in this is worth 3 tons per fathorn. The lode in fine level, is a small, yielding ½ ton of ore per fathom, time. How is a small, yielding ½ ton of ore per fathom, time. Romano's winze, below the 50 fm. Level, composed of spar, clay, and lead ore, yielding 4 tons of the lode in the 60, driving north of San

. 29: The lode in the 60, driving north of San d spotted with lead. The 50, west of San Francisco shaft, and in the course of the month, but fell off in value a few t ¼ ton in a fathom. The ground in the 50, east of La Magdalena ound until the last few days, and there is now a good lode 1. The lode in the 85, east of Taylor's engine shaft, al, continues unproductive. The lode in the 55, west of tev wide, and contains good stones of ore, vielding ¼ ton So specialistic as it was, yielding ½ ton of ore per fathom. The foliation level, east of San Victor's shaft, the lode continues unproducing. In the 50, west of San Victor's shaft, the lode continues unproduced in the 50, west of San Victor's shaft, the lode continues unproduced in the 50, west of San Victor's content, yielding per fathom. The lode in the 50, west of San Victor's middle lode, content in the 50 state of San Victor's middle lode, content in the 50 state of San Victor's middle lode, content in the 50 state of San Victor's middle lode, content in the 50 state of San Victor's middle lode, content in the 50 state of San Victor's middle lode, content in the 50 state of San Victor's middle lode, content in the 50 state of San Victor's middle lode, content in the 50 state of San Victor's middle lode, content in the 50 state of San Victor's shaft, being distinct the san San Victor's shaft, continues unproductive. The lode in the 50, west of Judd's shaft, the lode is split into branches of no value, set of Crosby's shaft, continues unproductive. The lode in the 50 state of Crosby's shaft, but seed the san Victor's shaft in the 50 state of Crosby's shaft, but seed in shaft in the 50 state of Crosby's shaft, but seed in the 50 state of Crosby's shaft, but seed in the 50 state of Crosby's shaft, but seed in the 50 state of Crosby's shaft, but seed in the 50 state of Crosby's shaft, but seed to shaft of Crosby's shaft, but shaft of Crosby's shaft, but shaft of Crosby's shaft, shaft of Crosby's shaft, but shaft of Crosby's shaft, shaft of Crosby's shaft, shaft of Crosby's shaft, shaft of Crosby's shaft, shaft of Crosby's shaft of the 50 shaft of Crosby's shaft, shaft of the 50 shaft of Crosby's shaft, shaft of Crosby's shaft, shaft of the 50 shaft of Crosby's shaft of Crosby's shaft of Crosby

usual. The general work at surface goes on very regularly, and the machinery is in scoellent working condition. We estimate the raisings of ore for the month of January at 250 tons.

Linares.—Jan. 25: Pozo Ancho Mine: The lode in the 55, driving west of Croshy's shaft, is small and poor, and the ground very hard for driving. The lode in the 75, west of San Francisco shaft, the lode is very compact and irm, yielding 3 tons of ore per fathom. The lode in the 75, east of San Francisco shaft, continues small and upproductive. The lode in the 65, west of San Francisco shaft, continues small and poor. In the 55, west of San Francisco shaft, continues small and poor. In the 55, west of San Francisco shaft, the lode is small and regular, but sourcely opening profitable ground, the lode yielding ½ ton of ore per fathom. The 55, east of San Francisco shaft, last improved a little, and produces good atoms of ore, yielding ½ ton in a futhors. In the 65, east of San Whose: The lode is ground is hard, and the lode is worth at 55, with such a single blow the 25 is going down in a good shoot of ore, worth 2 ions of ore per fathom. No. 185 winze, sinking below the 25 is going down in a good shoot of ore, worth 2 ions of ore per fathom. No. 185 winze, sinking below the 25 is going down in a good shoot of ore, worth 1 ton per fur. The tribute department yielded the full average quantity of ore in the past month, and there is at present no alteration in the stopes worthy of notice. The ordinary works at surface are proceeding very regularly, and the machinery is in good working order. We estimate the raisings for February at 200 tons.—Los Qainientos: The lode in the 55, driving west of Taylor's engine shaft, is regular and well of the 15 in the stopes worth of notice. The ordinary works at surface are proceeding very regularly, and the machinery is in good working order. We estimate the raisings for February at 200 tons.—Los Qainientos: The lode in the 55, driving west of Taylor's engine shaft, its grantle is very hard for driving

Lanes rosa.—Jan. 30: Santa Lucia: In driving level from incline sat the end is in hard dolomite, with patches of calcite and spots of lead. In driving level west we seem just under a line of calamine ground that rises from the level, and the driving will probably be allowed to follow it.—Asuncion: The lode in the sinking exploration shaft, in ancient workings, is 2 feet wide, with bottom chiefly calamine, with small branches of lead, yielding I ton of ore per fathom.—Glanrafon: The lode in sinking San de Usoshaft is 3ft. wide, with regular walls of silicious rock and drusy matter with stones of lead. In driving deep adit cross cut to the main lode the end has just passed through a small vein of calcarcous sy are it ting out water, the stone inside being hard druk limestone.—Aurora: In driving the cross-cut through the lode in bottom of Pardo's shaft continues in alternating backs of dark limestone and calcarcous syar, the latter having occasional stones of 1 2d.—La Flora: In driving the deep adit the calcarcous syar is becoming harder and more massive, containing only strings of lead. The end is being turned to reach the langing wall of the lode. Another large cavity has been opened in sinking the winze from ditto on hanging wall, and it has been necessary to sink out of the lode on the other side to avoid heavy ground.—La Luisa: Sinking winze from Ventura adit continues in loose debris. The footwall holds down regularly, but we find no lode matter in the debris, only loose stones of lead. The extract of ore for the month is estimated at 2 tons of lead and 7 tons of calamine.

[For remainder of Foreign Mines, see to-day's Supplement.]

[For remainder of Foreign Mines, see to-day's Supplement.]

(For remainder of Foreign Mines, see to-day's Supplement.)

Mr. James Branchlly remarks:—The Mining Market during the past week has been in a dull state; prices in some cases have slightly, and in others more notably, declined. At the early part there was a demand for Emmas, Flagular and the content of th

gone into the peckets of the promoters.

From Mr. W. H. Rule, Camborne, Feb. 13:—The Cornish Mining Market during the past week has been conspictous for dulness and inactivity, and to effect saids dealers have had to offer their stock at low prices. The usual bimonthly meeting of West Seton was held at the mine on the 11th inst., when a loss was shown on the two months' working of \$84t. 18s. 5d., making the total debit balance 1355. 1s. 9d. Notwithstanding very good progress is being made in forking he water at Dolcoath, shares have still further declined, and closed at 61t. to 62t; the present is, therefore, a very favourable opportunity for intending investors. From a very recent report, the ground at the 16o of South Carn Brea is undergoing a very favourable and important change: and in consequence shares have advanced from 3½ to 3½, and closed firm. The following are the closing quotations:—Carn Brea 150 to 155; Cook's Kitchen, 19½ to 17; Dolcoath, 61 to 62; East Lovell, 15to 16; Bast Pool, 13 to 13½; New Rosewarne, 2 to 3½; New Cook's Kitchen, 19½ to 17; Dolcoath, 61 to 62; East Lovell, 15to 16; Bast Pool, 13 to 13½; Great Wheal Vor, 3½ to 6; East Basset, 22 to 34; New Rosewarne, 2 to 3½; New Cook's Kitchen, 19½ to 17; Dolcoath, 61 to 62; East Lovell, 15to 16; East Pool, 15 to 60; West Basset, 13½ to 14½; West Scoon, 25 to 50; Unity Wood, 27s. to 29s.; West Basset, 13½ to 14½; West Frances, 14½ to 15; West Scton, 35 to 40; West Tolgue, 33 to 44; Wheal Scton, 55 to 60; Whald Unr, 5 to 5½.

From Mr. M. W. BAWDEN, Liskeard:—The Mining Market through-

om Mr. M. W. RAWDEN Liskeard .- The Mining M. From Mr. M. W. BAWDEN, Liskeard:—The Mining Market throughout the week has been dull and inactive, with but few transactions, and most stock offering at a slight reduction in price. The expected advance in the tin standard has not yet been announced. Cargoll, 8½ to 8½; Clitters, 19s. to 20s.; Devon Consols, 8 to 8½; East Caradon, 4 to 4½; Hingstown Down, 8½ to 10s.; Devon Consols, 8 to 2½; Herodsfoot, 14 to 14½; Hingstown Down, 8½ to 9; Marke Valley, 4½ to 4½; Prince of Wales, 10s. to 11s.; South Caradon, 207½ to 210; West Caradon, 4s. so 5s.; West Chiverton, 13½ to 14; West Maris, 1½ to 1½; West Phoenix, 12 to 13½; Wheal Cryton, 1 to 1½; Wheal Cryton, 1 to

DUBLIN, FEB. 13.—Irish Mine shares have been again upon a very limited scale, and in fact there has been very little animation in almost any of the shares dealt in upon the Dublin Stock Exchange. Berehaven shares have not kept up their price, and have been dull all the week at is. per share decline. Cape Copper shares are rather firm in the market, but the dealings of late have been rather of a limited character: but an advance of ½ per share has been established. Killaloe slates have changed hands at 18s, per share, a discount of 2s.; but the dealings have been only mominal. Mining Company of Ireland are firm and steady at leat price. Wicklow Copper shares are ½ better; some changes are about to take place in the officials of this company. The office of secretary will soon be vacunt, and it is said to be well known that, although the place will be duly advertised, a party is in view for it, and it is only going through the empty form of putting candidates to the trouble and expense of applying, which would all be avoided if it was at once made known who is to get it. The salary is 300%, per annum.

LONDON GENERAL OMNIBUS COMPANY—Traffic returns for the

LONDON GENERAL OMNIBUS COMPANY,—Traffic returns for the week ending Feb. 9, 7085/. 7s. 11d.

Mining Correspondence.

BRITISH MINES.

ARERDAUNANT.—Simon Top, Feb. 12: The men are making good progress in stricing Illi's cross out north at the 16 fail. seed. We have more cut into the lotes and control of the past of load. In the intermediate level, during weakers if men the view over the deep strict. In the intermediate level, during weakers if men the view over the deep strict. In the letter mediate level, during weakers if the load is the work in the deep strict. In the case the past of load, it is to be a set at level for the control of the strict here is no change to report in the Control of the strict here is no change to report in the Control of the stat at level for you. The men are getting on travellarly with the cutting of your property of the rote and soon storms, and the strict of the strict and soon storms, and the strict of the strict and soon storms, and the strict of the strict and soon storms, and the strict of the strict and soon storms, and the strict of t

under adit, and we hope to see the bottom of the 30 in the beginning of the enuing week. We shall then have to fix a 12-in, plunger-lift at the bottom of the 30, and rise it up to the adit. Then our present sinking-lift will put us to the 62, the present bottom of the mines. The horse-whim for clearing up Tonkin's shaft is erected. The course of jack on the west side of Tonkin's shaft is, to all appearance, worth 81, per fathom. As we are not in a position to open upon it until this shaft is certed down to the 20 we cannot value it exactly this is very likely worth more than we have stated. The stope east of new cast shaft is 3 ft. wide, producing good stones of lead and jack. The branch going off east from the cross-course is now about 6 or 7 in, wide, containing a good bunch of jack. We are now going to erect the horse-whim on Williams's shaft, which will command the Quarry and Davey's shaft. The frost impeded our masons for some days in building the house for the drawing and crushing engines, but yesterday they resumed work.

CAPE CORNWALL.—Richard Pryor, John Davey, Feb. 11: There is no change in this mine celling for remark since our setting report of last week. The 100 cross-cut, north of engine-shaft, is opening into a kindly channel of ground, and we are hastening the development of this important point with all possible speed, in order to cut the north lode in this level.

CASTLE AN DINAS.—S. Symons, C. Kessell, Feb. 13: The new engine-shaft is sunk 11 fathoms 3 feet. The influx of water, caused principally by the late heavy rains, prevents the further sinking for a time, and the mea are put to drive the cross-cut from the old engine-shaft to the point where the new engine-shaft will be sunk; this must be done in order that the elvan may be drained to that depth. When the pit is removed from the old to the new shaft every opportunity will be taken to resume the sinking; and should the weather continue very dry it is very probable that the water will recede so as to allow the work to be continued. It is

ducing very good and profitable tin work. In the breast some very superior work has been met with slace last report, clearly indicating the value of the elvan in depth. Middle Stope: We have commenced to remove the overburden that fell into this stope, and in a day or two shall have removed sufficient to allow us to resume working again. There is a good piece of tin ground here to send to the stamps.—East Stope: A large quantity of tinstiff is being sent daily from this stope to the stamps, the produce of which is just as last reported, with every probability of an early improvement. The repairs to the stamps are being carried on vigorously, and by Saturday next we shall have another 12 new heads ready to work. The dressing department is also sharply looked after, and several important improvements in the saving of the tin have been made, with others to follow. The machinery and other operations are all going on satisfactorily.

—J. Stephens: I have carefully inspected this property, and beg to hand you the report thereof. I find that great progress and improvements have been made throughout the mine. The workings or stopes are like a large railway excavation, scores of fathoms in length on the course of an east and west clean, with innumerable branches of tin, the workings varying in depth from 8 to 10 fathoms, and from 10 to 12 fathoms wide, where immense quantities of tinstuff are available. The inclemency of the weather has caused much delay, and the debis has run over the ground, which has prevented larger returns of tin being made, but that difficulty for the future is provided for. The stopes are better secured, and are now yielding good work, particularly the west end, which yields some magnificent tinstuff to the stamps, and lay open a very large quantity of tin ground, when 6 or 8 tons of tin are expected to be sent again to market monthly. Tramways and other plant are fully laid out. New stamp frames, litters, passways, &c., are in course of faxing, when the whole will be renovated, and, as a matter

mense deposit of lead and copper ores will be speedily discovered. It will be intersecting to the proprietary to know that the great south lode, to which so much importance is attached, 10 fathoms below the deep adit at the junction shaft, is worth for lead and copper ores 500. Per fathom. We purpose to report in greater detail on the prospect of the mine for the next general meeting of shareholders, to be held on the 18th instant.

CAPHEDRAL.—J. Michell, Feb. 13: Should the fine dry weather continue we shall resume working on West Damsel great tin lode next week, and, judging from its character and kindly appearance, in a very short time good results will be met with. Doctor's lode is still producing some very good work for the. Colenel's lode, at Colonel's engine-shaft, we hope to be in a position to work very shortly. This is a beausiful-looking copper gossan, and certain to lead to a rich course of ore.

OEPN BRWYNO.—Jas. Paull, Feb. 12: In consequence of the severe frost we have had here our pumping-wheel has been idle for several days, but immediately a favourable change in the weather took place it was set to work, and the water will be out of the mine by the end of the week. At the 104, east of shaft, and in the stopes over same level there is no change worthy of remark since last report, there being but little done through the water being in. The water is out of the wince below the 92 saut; and the lode in the 104, going west of same, is 5 ft. wide, worth 15; to not lead ore per fathom. In the same level, east of wince, there is a strong lode, but without any ore to value at present. The lode in the 92 west is 4 ft. wide, of a very promising character, showing strong spots of lead ore. At the 50 east the lode is 5 ft. wide, and looks much the same, containing a good mixture of lead ore throughout: worth 3; to not per dathom. At the 60 east the lode is disordered and split up into branches, and we purpose driving a short cross-cut morth to accertain if there is no better part of lode standing. In the st

west on the east and west blende lode, we have a width of about 18 in., which is of the same value as last reported on. In the same level, driving east on this lode, the width is about 1 foot, worth fully 11. Per ton, with every appearance of further improvement. We are glad to inform you that the horse whim is at work hauling the stone broken during the past two months from the stopes on the caunter lode. The dressing of blende is proceeding with all possible speed, every advantage being taken of the improvement in the weather, which had hitherto retarded it a good deal, and by the end of this week we shall have a parcel for the market. The timber for the small dressing shed which you ordered, will be here on Thursday, and when erected the dressing of all we have on hand will, as quickly as possible, proceed without interruption from the weather.

EAST WHEAL GRENVILLE.—E. Hosking, W. Bennetts, Feb. 13: The lode in the 120 west is 2½ ft. wide, worth for tin and copper 17. per fathom. The 120 crosscut is being continued with all speed. The lode in the 110 winze is worth 67. per fathom. The lode in the 95 east is looking better, and is now 2 ft. wide, worth for tin and copper 10. per fathom. The stope above the 95, east of wince, is worth 12 tons, and the western stope 1½ ton of copper ore per fathom. The lode in the 85 east is 2½ ft. wide, worth 10. per fathom. The stope above the 95, east of wince, is worth 12 tons, and the western stope 1½ ton of copper ore per fathom. The lode in the 85 east is 2½ ft. wide, worth 10. per fathom. The stope above the 95, east of wince, is worth 10. Per fathom. The blode in the 85 east is 12½ ft. wide, worth 10. Per fathom. The stope above the 95 east of wince, is worth 10. Per fathom. The stope above the 95 east of wince, is worth 10. Per fathom. The stope below the 95 is worth 10. Per fathom. The stope above the 95 east of wince, is worth 10. Per fathom. The stope above the 95 east of wince, is worth 10. Per fathom. The stope above the 95 east of wince, is worth 10. Per fathom

presenting indications for a speedy improvement; this look has also been interected 13 fms, west of the cross-cut at the 20, where it is producing good work for the stamps, and is being driven on at 20s. per fm.—South Lode: The stopes in the back of the 30 are not looking so well as when last reported on, but, no doubt, will improve again shortly. We have about 5 tons of tin on the floors in the course of dressing.

GAWTON COPPER.—G. Rowe, G. Rowe, jun., Peb. 8: The lode in the 105 cast of King's engine-shaft, continues to show a very kindly appearance, with very strong mundle, and occasional stones of ore. The lode in the rise in the back of the 105 is worth 105, per fathom. The lode in the 105 cast of King's engine-shaft, continues to show a very kindly appearance, with very strong mundle, and occasional stones of ore. The lode in the rise in the back of the 105 is worth 205, per fathom. The lode in the stopes in the back of the 52 cast is worth 105, per fathom. The lode in the stopes in the back of the 82 cast is worth 105, per fathom. The lode in the stopes in the back of the 82 cast is worth 105, per fathom. No. 2 stope, in the back of the 82 cast is worth 105, per fathom. No. 2 stope, in the back of the 82 cast is worth 105, per fathom. No. 2 stope, in the back of the 82 cast is worth 105, per fathom. No. 2 stope, in the back of the 82 cast is worth 105, per fathom. So per stopes in the back of the 82 cast is worth 105, per fathom. We have commended to result in the stope of the lode in 3 ft. wide, worth 81, per fathom. There is no alteration to notice in any other part of the mine since last report.

GEM (Tin.)—R. Unsworth, Feb. 11: The deep altic level on the north lode is much improved; the lode is 3 ft. wide, worth 81, per fathom. There is no alteration to notice in any other part of the mine since last report.

GEM (Tin.)—R. Consocial the part of the lode worth 55 cast shown the 5c cast of the 10c carried in the 10c carried i based on the state of the process of the control of the process of

bottom of the 120, to the east of the winze, the lode is work 6, the 110 west the lode is excoedingly promising, and its presents 131. Jee fathom. The lode in the stope in botom of the like We have 200 tons of ore for sale on the 21st.

LEEDS AND ST. AUBYN.—J. Curtis, Feb. 13: The lode in shaft is 2 ft. wide, worth 121, per fathom. The lode in the 30 east is 18 san worth 41. 10s. per fathom. The lode is if the wide—poor. The 18 shaft is 2 ft. wide, worth 122, per fathom. The lode in the 30 east is 18 san at 18 shaft is 2 ft. wide, worth 124. Per fathom. The lode in the 30 east is 18 san at 18 shaft is 2 ft. wide. We have long the poor. The 18 shaft is 2 ft. wide we have intersected a lode, and it is letting out and ascertain its value.

NANTY-BLAIDD—E. J. Burn, Feb. 10: As the end of a Saturday I beg to hand you my report of the mine and water and it level has been extended west on the course of the lode. Saturday I beg to hand you my report of the mine and water and it level has been extended west on the course of the lode rearried in the end is 3 ft. wide, comparate, mixed with lime containing iron pyrites, sulphase of learning the part of the lode carried in the end is 3 ft. wide, comparate, mixed with lime containing iron pyrites, sulphase of learning the pushed on with all vigour as soon as we have rails to lay down as we have rails to lay down as weyer, cutting timber for the deep adit level now, and shifts sleepers for the shalow level, so that there be no delay when the NANTY-RIKKEY.—Wh. Hauccek, Feb. 13: There is no No. 1 level since to Markey and the shalow worth 1 ten of coppe my let at long the shalow level, and that the level now, and shifts a shalow has a shalow worth 1 ten of coppe my let at long the shalow level, and the shalow worth 1 ten of coppe my let at long the shalow level, and the shalow worth 1 ten of coppe my let at long the shalow level, and the shalow level and the shalow worth 1 ten of coppe my let at long the shalow level, and the shalow level, and the shalow level, and the shalow

are busily engaged in delivering the wave worthy of remark.

NEW WHEAL LOVELL.—Joseph Prisk, Feb. 13: There is not in any of our points in operation since last reported on. Sin has settled in the water has fallen off in the shallow level, wis to resume the sinking of the 20 winze east of Redidly, wen 25%, per fathom. The engine and pitwork are all in gooderie, and reads we have

has settled in the water in the 20 winze east of Kendall's water to resume the sinking of the 20 winze east of Kendall's water 25t, per fathom. The engine and pitwork are all in good orig, at of coals very easy.

NORTHERN (Isle of Man).—R. Rowe, Feb. 10: In inhigher on the east lode, the appearances are not so good as what has of hard ground has crossed the sump, which may not be due for the present it has diminished the lode in size and charact.

NORTH KINGSTON.—W. Metherell, Feb. 15: The No loss massive size and character, producing fine stone of silerists change elsewhere in the mine.

NORTH POOL.—Feb. 13: We are pushing on the cross-cuts hope to intersect it almost immediately. No other change.

NORTH ROSEWARNE.—John James, John Sweet, Feb. 20: More and the silerist of the produce one there is more water issuing from the 10, driving east of slaft, we may expect the lode will open again shortly. No changes in the back of this level west of rise. We are stoping east of slaft we may expect the lode will open again shortly. No changes in the back of this level west of rise. We are stoping east of slaft in the last three or four days. I am of opinion that north part of the lode. The ground continues favourable for most congenial kind for lead. We started on Monday to stiat of deep adit west in a lode full 4 ft. wide, composed of bartot, and occasional stones of lead ore. The tributers will common on Friday. I shall if possible get all ore at surface washed adja in three weeks.

NORTH TRELEIGH WOOD.—W. Tregay, Feb. 12: The still the part of the lode of lead ore. The tributers will common on Friday. I shall if possible get all ore at surface washed adja in three weeks.

on Friday. I shall if possible get all ore at surface washed adjust there weeks.

NORTH TRELEIGH WOOD.—W. Tregay, Feb. 12: The rule 4 fms. 1 ft. 6 in. below adit level on the tin lode, so we havesia. The lode is for the present rather divided into branches, but for come together again in sinking, and are looking very promising ing the lode has produced rich stones of copper ore, bethe bottom of winze it is looking better for tin, with scarcely saylist NORTH TRESKERBY.—R. Pryor, T. Jenkin, Feb. 11: he place in any of our underground bargains since our report class in back of the 20, west of Highburrow shaft, continues to level tin. The men are making good progress in sinking the secult are going on satisfactorily. The engineers are built engals.

place in any of our underground bargains since our repoint back of the 20, west of Highburrow shaft, continues to be set tim. The men are making good progress in sinking the set as going on satisfactorily. The engineers are busily eaged are going on satisfactorily. The engineers are busily eaged so the continue of the continue of the stones of lead ore, and bids fair for speedy improvement. It is stones of lead ore, and bids fair for speedy improvement is towards the said lode, by four men, at 74, 10s. per lation; we near the lode now.

PEDN-AN-DREA UNITED.—Wm, Tregay, Wm. Prideat, Sump: We ran the bottom level in fork on Wednesdy mentions who would have been employed here having been called used in preparing the shaft for sinking, clearing away side-life, the wince the lode (Martin's) is worth 18th, per fathom. In the 18th (Martin's) is worth 18th, per fathom. In the 19th (Martin's) is worth 18th, per fathom. In the 10th morth 18th, per fathom. In the 10th morth 18th, per fathom. In the 10th morth 18th per fathom. In the 30 east end the lode (north) is worth 18th, per fathom worth 18th, per fathom. In the 10th morth 18th per fathom. In the 30 east end the lode (north) is worth 18th per fathom. In the 10th level worth 18th, per fathom. In the 30 east end the lode (north) is worth 18th per fathom. In the 30 east end the lode (north) is worth 18th per fathom. In the 30 east end the lode (north) is worth 18th per fathom. In the 30 east end worth 18th per fathom. In the 30 east end worth 18th per fathom. In the 30 east end worth 18th per fathom. In the 30 east end worth 18th per fathom. In the 30 east end worth 18th per fathom. In the 30 east end worth 18th per fathom. In the 30 east end worth 18th per fathom. In the 30 east end worth 18th per fathom. In the 30 east end worth 18th per fathom. In the 30 east end worth 18th per fathom and worth 18th per fathom. In the 30 east end the lode (north) is worth 4th per fathom. In the 30 east end to bole down upon the high back above the 85 east end worth 18th per fathom. T

ns of lead ore.
CONSOLS.—T. Kendall, J. Michell, Feb. 13: Saturday last

ill things at surface are progressing exceedingly
eb. 13: Since last report there is no change
the water rose to the 12 during the four days'
sob, &c., at the engine-shaft, and has not yet
but both these points will be resumed in a few
ay and the weather changed to rain. The 12,
a promising lode, yielding 1 ton of lead ore
12, towards the north lode, is progressing faer the adit level is going up very fairly, by six
ones of lead ore at times. The three stopes
16 men, and continue worth 15 cwts. lead ore
the last two or three weeks the severe frost
the dressing and surface operations, but with
will go on again next week as fast as possible.
Bottrall, Feb. 13: The driving of the ends at
thewers, has not yet been taken down, but
If for the stamps. Two pitches have been let
tandard of 60% a ton for black tin, whilst the
s would be 56% a ton. The lode in the 20, east
per fim., and in easy ground. In this level,
yield, worth 8% to 10% per fim. In this level,
yield, worth 8% to 10% per fim. In the low est,
defined and regular, worth 8% per fim. We
on with some old workings in the back of the
ound the bottom of the western shaft. This
ly in the discharge of stuff, but will materially
g this part of the mine. Next week we shall
stamps, and the carpencers are now proceeding
generally.
[F. Phillips, Feb. 11: The weather having

dlips, Feb. 11: The weather having

new lode, the lode is 3 ft. wide, worth 13t. per fathom—G. Rickard, Feb. 12: The tin discovered in cross-cutly proved to be a patch of tin in the bottom part of the
spended the driving for the present. The 50 cross-cut
ge quantities of water, and the ground contains a mixed with mundle and copper ore.
eam).—Feb. 12: We have taken the men from driving
and set them to drive air levels 20 fms. in advance of the
late the min 20 fms. In the north, and be ready to
ed. The following bargains were set on Saturday:—
rom No. 1, to four men, at 1t. 1s. per fathom; gravelel to drive east from No. 1, to four men, at 1t. 1s. per
is about the same as last week. The air level to drive
n, at 1t. 2s. per fathom; the stope of gravel is about
drive west from No. 2 (20 fms. north from first air
per fathom; the gravel in this end is about 1t. 6 in.

of tribute ground above. Returns can at once be made from these levels. baft is sunk to the 50, and work is now being done to take the tinstuff to Inthe load 20 north lode, the ground has been worked away for length, on tributes, varying from 9s. to 12s. in 20s.; this lode has been at the 40, but not worked on at this point more than a few fathoms on its elegate, on tributes, varying from 9s. to 12s. in 20s.; this lode has been at the 40, but not worked on at this point more than a few fathoms on its elegate. To the north of this lode there are two more lodes that have been by the old workers as deep as the adit, which is about 20 fms. below all to all appearances there have been large quantities of the raised by the bid workers as deep as the adit, which is about 20 fms. below it his mine there is a pumping eagine, with 70 fms. of pitwork; windsign foors, buddles, racks, sheds, and all other appplaince ready to carry sixs. Looking at the different lodes in the sett, and their character, with the clay plant and machinery, all now in a right course of working, ybe said that it is a good investment for anyone to go into. The tin and may be seen at the ones, 25, Bucklersbury, London, E.C.

DARREN,—J. Boundy, W. H. Boundy, Feb. 10: We regret to inform in consequence of seven weather—frost and snow—we had to stop the wheel for four days and nights; during that time the water rose about we the 80, so that very little has been done in the 90 or 80 ends for the semile in force by the end of the week if not prevented by the frost. back over the 80 west, by eight men, at 80s. per fathom: the lode is 21 ft. wide, eaged for a few days atoping in the 60 until the water is in fork. The men at present in the 90 ends on the west, by eight men, at 80s. per fathom; the lode is 21 ft. wide, eaged for a few days stopping in the 60 until the water is in fork. The men at present in the 90 ends on the west, by eight men, at 80s. per fathom; the lode is 21 ft. wide, eaged for a few days stopping in the 60 until the water is in fork. T

k so near unitable us to preer. No cheese:
Engine Sab
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see cross on be
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the 120 fm be
toons of lead; it
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o easier use
lig ore, is 15
friving was
triving a lead
in 12 tons of lead
in 13 tons of lead
in 14 tons of lead
in 15 tons

posed of blue slate, copper, and lead ore, worth 10% per fathom, with every appearance of becoming more productive as we advance. To stope the bottom of the 60 west, by elight men, at 70% per fathom; the lode is 3 ft. wide, worth for lead and copper ore 14% per fathom. To stope the bottom of the 50% by two men, at 75%, per fathom; the lode is 2 ft. wide, worth for lead and copper ore 04% per fm. To stope the back over the 50 west, by four men, at 80%, per fathom; the lode is 3 ft. wide, worth for lead and copper ore 04% per fm. To stope the back over the 50 west, by four men, at 80%, per fathom; the lode is 3 ft. wide, worth for lead and copper ore 12%, per fathom. We have for the present discharged some of the underground men, with the intention of lessening the working cost in future. At sur-ace we have not been able to do anything of consequence towards the dressing for the last fortnight on account of the frost and snow. The weather to-day is a little more favourable, and we hope it will continue. SOUTH MERLLYN.—John Jones, Feb. 13: I have set the 120 yard level to drive north from the bottom of Vickers's shaft by four men, at 6% per yard; the vein is increasing in size, being now 2 to 3 ft. wide. The 120 yard level to drive south by four men, at 6% per yard. As we have only just commenced to drive this end I shall be able to give more particulars in my next report: the lode is 2 ft. wide, and presents good indications for ore. The 100 yard level to drive south by two men, at 6% per yard. We may reasonably expect to see the vein rich in driving this level; the appearance of the walls are everything we could wish for firmness and direction. The 100 yard level to drive north by four men, at 4% 10% yard level to drive south by to sink below this level, at a point 25 yards from the present end, by four men, at 4% 10% year level to drive north by four men, at 4% 10% year level to drive south by four men, at 4% 10% year level to drive south by four men, at 4% 10% year level to drive south by four men, at 4% 10% y

opes in the back of the 26 are worth 76. per latiom. Increase to the shaft since last week, BLAZEY CONSOLS.—P. Rich, Feb. 13: In sinking trial shaft we holed the tworkings and found the lode standing. We have cut 6 ft. Into the lode and not reached the wall; it is a strong, champion lode, tinny throughout, back of the lode in Palmer's shaft the lode is 7 ft. wide, giving fair quality or the stamps. In the bottom of the costean-pit shaft the lode is 5 ft., and ues good and of rich character. In the adit level in 8t. Blazey shaft north ound is favourable for tin and easy to drive. The preliminary work is pro-

not neached the wall; it is a strong, champion lode, tinny throughout. In the back of the lode in Palmer's shaft the lode is 7t. wide, giving fair quality stuff for the stamps. In the bottom of the costean-pit shaft the lode is 5 ft., and continues good and of rich character. In the adit level in St. Blazey shaft north the ground is favourable for tin and easy to drive. The preliminary work is progressing satisfactorily.

ST. DENNIS CONSOLS.—Thomas Parkyn, Feb. 13: We are still raising very good work on the Plexy lode, which is very large. I am not in a position yet to say how wide it is. We have a large pile here of splendid work for tin. We are sinking in the lode; shaft down 6 fms. I shall sink 4 fms. more, and then cross-cut the lode to prove its size, quality, &c.

ST. JUST AMALGAMATED.—Richd. Pryor, Nicholas Bartle, Thos. Richards, Feb. 11: Saveall's Lode: The lode in the 62, east of engine-shaft, is 1½ ft. wide, yielding saving work for tin. The lode in the 62, east of tho, west of guide, is 1ft. wide, worth 4. Per fathom.—Wheal Bozands Lode: The lode in the 62, east of guide, is worth 4. Per fathom. The lode in the 10 toole in the 62, east of the worth 4. Per fathom. The lode in the 10, east of shaft, is 1½ ft. wide, worth 4. Per fathom. The lode in the 10, east of shaft, is 115 wide, worth 5. Per fathom. The lode in the all is 145 ft. wide, worth 5. Per fathom. Wheal Dower Lode: The lode in the all tevel, east of shaft, is 15 ft. wide, worth 5. Per fathom. Wheal Dower Lode: The lode in the all tevel, east of shaft, is 15 ft. wide, worth 5. Per fathom. Wheal Dower Lode: The lode in the all tevel, east of shaft, is 15 ft. wide, worth 5. Per fathom. Wheal Dower Lode: The lode in the all tevel, east of shaft, is 15 ft. wide, worth 5. Per fathom. Wheal Dower Lode: The lode in the all tevel, east of shaft, is 15 ft. St. Lawrence: The St. Lawrence the contract of the strong strong well.

per fathom.—Wheal Dower Lodge: The lodge in the bun server, and the wide, worth St. per fathom. We have completed the alteration of our pitwork to the 90, and it is working well.

ST. LAWRENCE AMALGAMATED.—W. Wasley, Feb. 13: St. Lawrence: The men driving the 52 yard level on the course of the lodge mentioned in my last, are making good progress, and I am glad to say the lodge has improved, and is now producing some larger lumps of ore and some fine ore in the staff that comes from the end. The men are going on well in the cross-cut, and the ground a little better for driving.—Valentine: There is no alteration to report of in the 69 yard level of the cross-cut since last week. Gets, Rowe, Feb. 12: I calculate to have about 4 or 5 fms. to drive the level north on No. 1 lodg, as shown in the plan, to intersect the main lode, which may occupy some four or five weeks to strike the junction, where we hope to find something of importance pretty nearly in the same run or dip of the ore as at the adit level above. The dressing of the ore is going on as fast as possible, but we cannot fix the exact date we shall be ready with a parcel for the market, as we have a large pile of low quality staff to go through before we can commence with the best ore, as in consequence of our limited space in the new dressing floors we cannot be reduced to proper

ANKERVILLE.—A. Waters, Feb. 13: Setting Report: The shaft to sink belo

great lode, by four men, at 8t, per fathom. The 100 tons of lead ore for sale tomorrow should realise a high price.—[Sold at 16t. 12s. 6d. per ton, the highest price yet obtained.]

TREGARDOCK.—J. and T. Spargo, Feb. 12: Since last report we have taken down more of the lode in the deep adit level, on No. 2, which still yields splendid lead, and is gradually improving as we make headwar. We expect more miners by the ensuing week, after which greater progress will be made; the lode is now fully 4 ft. wide, and no signs of the footwall—all saving work for market. There is no material alteration in any other part of the mine.

TRELEIGH WOOD.—E. Hosking, J. Harris, Feb. 12: The lode in the 44 fm. level, west of engine-shaft, is looking quite as well as when last reported, worth 10t, per fathom for the part carried, with more lode standing to the north. The lode in the 44 fm. level east is producing stamping work. The lode in the 34 fm. level east for cross-course, east of Windmill shaft, we have not yet intersected the lode, but the end is letting out a large quantity of water, which leads us to think the lode is near. The 24 end, east of Windmill shaft, we have not yet intersected the lode, but the arise letting out a large quantity of water, which leads us to think the lode is near. The 24 end, east of Windmill shaft, we have not yet interfactors in the length carried, 12ft, long and 6ft. wide. The various stopes in the mine continue to produce the usual quantity of tin, and worth respectively 40t, 15t, 15t, 10t, and 8t, per fathom. We have completed our second oven, and shall light the fire in it to-day.

VAN CONSOLS.—James Roach, Feb. 13: The water had been in the 60 fm. level for some days, in consequence of the pumping wheel having been stopped by frost; therefore, I have nothing new to report on this level since my last. The drivage is again resumed. In the 45 east we cut down a piece of lode to-day 2 ft.

86. per fathom. We have completed our second oven, and small to-day.

i.—James Roach, Feb, 13: The water had been in the 60 fm, in consequence of the pumping wheel having been stopped by have nothing new to report on this level since my last. The sumed. In the 45 cast we cut down a piece of lode to-day 2 ft ins small cubes of lead throughout, and some branches of blende, I think this will materially improve. The rise above this leve ling. The rise above the 45, on water fissure, contains cubes and lead, worth some 7 or 8 cwts. per fathom. What the piece o een the two levels will yield 1 am not yet in a position to say ained in stoping the roof of the level. Is sinking the winz endicular, to strike the ore-bearing part of the lode, good pro

winning south along the great and strong north and south cross-course. We are vigorously pushing forward, in full expectation of cutting into the Vron lode scon. On surface, as usual, smith work occasionally.

WEST CARADON.—N. Richards, J. Pryor, Feb. 12: The lode in the 77, cast of shaft, is unproductive: west of ditto the lode is a little improved, now worth 1 ton of coppkr ore per fathom. We have for the present suspended the 68, west of shaft, and put the men to drive south on a cross-course we have just passed through, with a view of ascertaining whether any part of the lode has gone off in that direction or not. There is no change to notice in the 55, east of shaft. In the 42, east of shaft, we have intersected a branch, which has a little disordered the lode for the present: now worth 2½ tons to the fathom. Three stopes in the back as and bottom of this level will yield in the aggregate fully 6 tons per fathom. The lode in the 20, east of shaft, will produce 2 tons per fathom. We have suspended the rise in the back of this level, and placed the men to stope in the bottom preparatory to sinking a winze, and find we have a pretty looking lode, yielding from the wint in either of the cross-couts. All points of operations a rebeing urged on the winth of the presence of the consecuts. All points of operations a rebeing urged on the winth of the consecution of the latter with them, by eight the men and four labourers. The 40 fm. level to drive north-west of Pressure shaft, by four men, at 32, per fathom: this end will be suspended until this is communicated with the 30 fm. level, in consequence of the suspended until this is communicated with the 20 fm. level, south-east of Pressure shaft, by four men, at 32, per fathom: I have put the men from this level, south-east of Pressure shaft, by four men, at 32, per fathom: the suspended until this is communicated with the 30 fm. level, south-east of Pressure shaft, by four men, at 32, per fathom is the amount of the level, in consequence of the suspended until this

back of this level to two men and one boy, at 1/. 12s. 6d. per fathom. One ditt four men, at 1/. 15s. per fathom. One ditto to four men, at 2/. per fathom. ditto to four men, at 2/. 10s. per fathom. One ditto to four men, at 2/. 15s. per The 30 fm. level to drive north-west of Pressure shaft, on the caunter lode, by

WEST TANKERVILLE.—Arthur Waters, Feb. 13: Setting Report: The south boundary shaft, to sink below the 6 fm. level, by nine men, at 16. per fathom. The rise in the 20 fm. level, against the said shaft, by four men, at 18. per fathom. The 20, south of cross-cut on No. 2 caunter, by four men, at 19. per fathom. The 20, south of cross-cut on No. 2 caunter, by four men, at 19. per fathom; the lode is 10 to 12 ft. wide, yielding rich orey stuff. To shoot down sides and roof of drift in the 40 south, and prepare for driving the end on Laurence's lode, by four men a bargain, at 4. los; the lode in said end is worth 28. per fathom. The stope in back of the 50 fm. level, on No. 1 caunter, by two men, at 8. per fathom; the lode is worth 80. per fathom. There is a considerable extent of rich ground for stopes about this part of the mine to set when the shaft shall have been brought down.—California: The shaft to shik below the 22 fm. level by eix men, at 12. per fathom; the lode is large, composed of carbonate of lime, lead, and blende, worth 60. per fathom. The 22, to drive south of shaft, by two men, at 12. per fathom the 22, to drive south of shaft, by two men, at M. per fathom, worth 10. per fathom.—Wood Lode: The 48 south by two men, at 10. per fathom. The 48 north-west, on caunter lode, by two men, at 8. per fathom. No change of note here. The stope in back of the 48 north, on Wood lode, by two men, at 40. per fathom, worth 14. per fathom. WEST TOLGUS.—Feb. 11: There has been but little done in the 116 fer the past month, so there is nothing new to notice in Taylor's part of the mine. The lode in the 75 end west is larger than it has been, now rather over 4 ft. wide, but hardly so good, now called 3½ tons of ore per fm. The stopes behind the end we reckon at 4 tons of ore per fathom.—Richards shaft; the lode bedown the 30 is attly yielding 2 tons of ere per fm.; it is lardly as good as it was, but still it is a strong kindly lode, and we think it will soon improve. The winze below the 40, east of shaft, is down 3 fm.

WHEAL ARGUS.—T. Trehair, Feb. 13: The men in Hutchins's engine-shaft have out down 5 ft. since last reported, making altogether 14 fms. 5 ft. Collier's shaftmen are preparing to out plat for dischurging the work at the adit level. The men in the adit level are progressing with their work very satisfactorily. The masons are getting on with the engine-house, and the carpenters are preparing the necessary woodwork for the same. The stamps are working well, and I hope to sell as much thin for four weeks as we did for the eight weeks before. The other parts of the mine are looking as last reported.

WHEAL BULLER.—Charles Thomas, Feb. 12: Hosking's shaft is much the same as last reported. The 11st driving east, is worth 14t. per fathom.—Stevens's Shaft: The stope in back of the 102 is worth 18t., per fathom. The stope in bottom of the 50, east of shaft, is worth 30t. per fathom. The cross-cut in the 60 is communicated. The men are now preparing to rise against the 50. The men engaged in the rise against the new shaft having completed their last bargain, we have set them again at 8t. All our tribute pitches are looking much as usual.

WHEAL COATES.—W. H. Martin, Feb. 12: There is no particular change to notice in our underground operations since last report. There is now an improved

WHEAL COATES.—W. H. Martin, Feb. 12: There is notice in our underground operations since last report. Th change in the weather, and we hope to go on with our surspeed. We have erected the high stands for the skip-road, fixing the road. We purpose to complete the winding partengine first. The engineers are in a forward state, and we in with drawing appendage by the end of this month.

WHEAL CREBOR.—J. Goldsworthy, Feb. 13: In the 1:

same level driving east the lode is 1½ ft. wide, yielding ½ ton of copper per fm. The stope in the back of the 140, east of Friend's rise, is yielding 2 tons of copper per per fathom.

WHEAL GRENVILLE.—E. Hosking, W. Bennetts, Feb. 8: The shaftmen have completed the cutting of the ground for bearers and cistern, which we hope to fix next week. The lode in the 140, east of cross-cut, is worth fully 40!, per fathom: the further we open on this lode the better we like the appearance of it: the ground is easier for driving, and the men are ranking good progress. The lode in the 120 east is 2 ft. wide, and worth 12/, per fathom. The lode in the 120 west s 11 in. wide, and producing saving work for tin. The lode in the 120 east is 2 ft. wide, and worth 12/, per fathom. The stope below the 200, per fm. The two stopes above the 110 are each worth 16/. per fathom. The lode in the 10 east is 20 in. wide, and worth 9/, per fathom. The stope below the 90 is worth for tin and copper 20/, per fathom. The stope above the 90 is worth 10/, per fathom. The lode in the 80 east is 20 in. wide, and worth 12/, per fathom. The stope below the 90 is worth 10/, per fathom. The stope below the 90 is worth 10/, per fathom. The stope below the 90 is worth 10/, per which is the 12/ per fathom. The stope below the 10 is not 10/, per fathom. The stope above the 90 is worth 10/, per fathom. The stope below the 100 is further in the 10/ per fm. The stope below the 10/ per fathom. The stope below the 10/ per fathom. The stope above the 10/ per fathom in 12/, per fathom. In the 130 fm. level, driving west of shaft, the lode is worth for tin 12/, per fathom. In the 130 fm. level, driving west of shaft, the lode is worth for tin 10/, per fathom. The 10/s the lode is worth for tin 10/, per fathom. There is no change worth of remark in the wins ainking below the 10/s fm. level, driving west of shaft, the lode is worth for tin 4/, per fathom. There is no change worth of remark in the wins ainking below the 106 fm. level, driving west of shaft, the lo

is worth for tin 10! per fathom. In the 52 fm. level, driving west of shaft, the men are desuing the lode, In the 20 fm. level, driving west of rise, the lode is becoming more settled as it gets out of the influence of the gossan. The lode in the 50 fm level, driving cast of engine-shaft, is producing a little tin. In the north adit irvel, driving west of eastern boundary, the lode is 3 ft. wide, presenting a beautiful gossan, and yleiding rich stones of copper ore, which is the forerunner of large deposits of tin in the shallow levels of this locality.

WHEAL LUCY.—J. Nancarrow, Wm. Harris, Feb. 12: We are making better progress in sinking the engine-shaft, and hope we have got through the worst of the hard ground. The 10 west, on the middle lode, yields tin to save, and we expect will improve in driving a little further. The stope on the carbona yields tin as usual, and is giving a moderate profit. The lode in the adit east is rather small. The east shaft yields tin to save.

WHEAL MARY.—T. Parkyn, Feb. 13: We are making good progress in laying out the floors, and are pushing on all the surface work. Since my last report we have erected a carpenters' shop, a wood house, and the roof of the smiths shop is covered with slate, and the smith is at work, and everything is being ships and the surface work. Wheal, we have have had several inspecting agents here of this week.

WHEAL MARY.—and took samples from all the lodes, and har every pleased warded to you in a day or two. I might say that Capt. Wheal, we made a very lease to see that inspection, and took samples from all the lodes, and har every pleased were never better than now. I am pleased to say that the nort will be forward. We have have have perfect of the shift of the second rich work in the great north lode, the Flexyy did Ac. Your prospects, were never better than now. I am pleased to say that the mine is opening far before we have now the should be sent to you the moment I receive them.

WHEAL MARY ANN.—Joseph Harris, James Stevens, James Skeat, Feb.

ducing very good and profitable tin work. In the breast some very superior work has been met with slace last report, clearly indicating the value of the elvan in depth. Middle Stope: We have commenced to remove the overburden that fell into this stope, and in a day or two shall have removed sufficient to allow us to resume working again. There is a good piece of tin ground here to send to the stamps.—East stope: A large quantity of tinsuff is being sent daily from this stope to the stamps, the produce of which is just as last reported, with every probability of an early improvement. The repairs to the stamps are being carried on vigorously, and by Saturday next we shall have another 12 new heads ready to work. The dressing department is also sharply looked after, and several important improvements in the saving of the tin have been made, with others to follow. The machinery and other operations are all going on satisfactorily.

—J. Stephens: I have carefully inspected this property, and beg to hand you the report thereof. I find that great progress and improvements have been made throughout the mine. The workings or stopes are like a large railway excavation, scores of fathoms in length on the course of an east and west elvan, with immunerable branches of tin, the workings varying in depth from 8 to 10 fathoms, and from 10 to 12 fathoms wide, where immense quantities of tinstuff are available. The incienmency of the weather has caused much delay, and the debits has run over the ground, which has prevented larger returns of tin being made, but that difficulty for the future is provided for. The stopes are better secured, and are now yielding good work, particularly the west end, which yields some magnificent tinstune properly of the mine. When completed, and levels opened out, it will anable you to send richer tinstuff to the stamps, and lay open a very large quantity of tin ground, when 6 or 8 tons of tin are expected to be sent again to market mottally. Tramways and other plant are fully laid out. New stamp fr

mense deposit of lead and copper ores will be speedlif discovered. It will be interesting to the proprietary to know that the great south lode, to which so much importance is attached, 10 fathoms below the deep adit at the junction shaft, is worth for lead and copper ores 50!, per fathom. We purpose to report in greater detail on the prospect of the mine for the next general meeting of shareholders, to be held on the 15th Instant.

CATHEDRAL.—J. Michell, Feb. 13: Should the fine dry weather continue we shall resume working on West Damsel great till lode next week, and, judging from its character and kindly appearance, in a very short time good results will be met with. Doctor's lode is still producing some very good work for the. Colonel's lode, at Colonel's engine-shaft, we hope to be in a position to work very shortly. This is a beautiful-locking copper gossan, and certain to lead to a rich ourse of ore.

CEFN BRWYNO.—Jas. Paull, Feb. 12: In consequence of the severe frost we have had here our pumping-wheel has been idle for several days, but immediately a favourable change in the weather took place it was set to work, and the water will be out of the mine by the end of the week. At the 104, east of shaft, and in the stopes over same level there is no change worthy of remark since last report, there being but little done through the water being in. The water is out of the winte below the 92 saat; and the lode in the 104, going west of same, is 5 ft. wide, worth 15 to not lead one per fathom. In the same level, east of white, there is a strong lode, but without any ore to value at present. The lode in the 92 west is 4 ft. wide, of a very promising character, showing strong spots of lead ore. At the 50 cast the lode is 3 ft. wide, and looks much the same, containing a good mixture of lead ore. The lode in the stopes over this level west is worth 16 cwts. Of lead ore per fathom. In the stopes over this level west in ordining a short cross-out north to ascertain if there is no better part of lode standing. In the

part of the mine.

DHERPARK.—John Bucknell, Richard Taylor, Feb. 8: We have recommenced to slak the engine shaft further in the 30; there is no change to notice. We have four men stoping the lode and breaking tinstuff for the stamps, and we have put four of the stope men in the bottom cross-cut. The stamps work well. The weather is at present very fine, and we are making good progress with our flues and arsenic chambers. We have opened a quarry near, where we shall build the engine-hruse, where we can get a full supply of stone for all that may be required. There see 52 men employed.

four of the stope men in the bottom cross-cut. The stamps work well. The weather is at present very fine, and we are making good progress with our flues and the is at present very fine, and we are making good progress with our flues and the use, where we can get a full supply of stone for all that may be required. There are 52 men employed.

DEN BIGHSHIRE CONSOLIDATED.—John Pryor, Feb. 13: We have seen a little ore in the 112 west, and the ground is everything in our favour. In the 112 east progress is good, and we shall soon be far enough to reach the ore proved above. The ore in the rise or back of the 112 continues much the same, and will, in our opinion, produce about 1 ton to the fathom. The men continued to rise up the continuent of the proved above. The ore in the rise or back of the 112 continues much the same, and will, it out to the fathom. The men continued to rise up the continuent of the proved above. The ore in the rise of back of the 12 continues much the same, and will, it out to the same and the point of the results will, I am sure, be satisfactory. All our operations are being pushed forward as rapidly as possible.

EAGLEBROGK.—H. Tyack, Feb. 12: Owing to the severe frost that has set in our pumping machinery is at a standstill. The water is in the 50 and 40 fathom levels. In the stope in the back of the 50 is yielding amount of the back of the 50 is yielding amount of the back of the 50 is yielding amount of the back of the 50 is yielding amount of the back of the 50 is yielding amount of the back of the 50 is yielding amount of the back of the 50 is yielding amount of the back of the 50 is yielding amount of the back of the 50 is yielding amount of the back of the 50 is yielding amount of the back of the 50 is yielding amount of the back of the 50 is yielding amount of the back of the 50 is yielding amount of the back of the 50 is yielding amount of the back of the 50 is yielding amount of the 50 is yieldi

west on the oast and west blends look, we have a width of about 18 in., which is of the same with as a lact reported my. If, per tan, with every appearance of further impercement. We are glad to inform you that the horse whim is at work hauling the contraction of the improvement in the weather, which had inhertor retarded it a good taken of the improvement in the weather, which had inhertor retarded it a good taken of the improvement in the weather, which had inhertor retarded it a good taken of the improvement in the weather, which had inhertor retarded it a good taken of the improvement in the weather, which had inhertor retarded it a good taken of the improvement in the weather, which had inhertor retarded it a good when exceed the dressing of all we have on hand will, as quickly as possible, provided the 150 west 152 ft. with the your desired, which had inhertor retarded it a good when exceed the dressing of all we have on hand will, as quickly as possible, provided the provided of the provided in the 150 west 152 ft. with the your desired in the 150 west 152 ft. with worth for the and copper if the 150 west 152 ft. with worth for the and copper if the 150 west 152 ft. with worth for the and copper if the 150 west 152 ft. with worth for the and copper if the 150 west 152 ft. with worth for the and copper if the 150 west 152 ft. with worth for the 150 the 150 west 152 ft. with the 150 west 152 ft. with the 150 west 152 ft. with the 150 west 150 west 152 ft. with the 150 west 150 west

sected 13 fms. west of the cross-cut at the 20, where it is producing good work for the stamps, and is being driven on at 229, per fm.—South Lode: The stopes in the back of the 30 are not looking so well as when last reported on, but, no doubt, will improve again shortly. We have about 5 tons of tin on the floors in the course of dressing.

GAWTON COPPER.—G. Rowe, G. Rowe, jun., Feb. 3: The lode in the 105, east of King's engine-shaft, continues to show a very kindly appearance, with very strong mundle, and occasional stones of ore. The lode in the rise in the back of the 105 is worth 10. per fathom. The lode in the 95, east of said shaft, is 5 ft. wide, principally composed of mundle and ore, worth 104, per fathom. The lode in the stopes in the back of the 82 east is worth 104, per fathom. The lode in the stopes in the back of the 82 east is worth 105, per fathom. The lode in the rise lose in the back of the 82 east is worth 126, per fathom. No. 2 stope, in the back of the 82 east is worth 126, per fathom. The lode in the rise in the back of the 70 is worth 104. per fathom. All other points of operation are without change since last reported.

GEM fine Jm.—R. Unsworth, Feb. 11: The deep allt level on the north lode is morth lode in the rise in the back of the 10 is worth 104. per fathom and the part of the mine since last report.

GLASGOW CARADON CONSOLS.—W. Tavler, W. J. Taylor, Feb. 11: We are pushing on the 78 cross cut, expecting to cut Harvey's lode daily. In the 85 east we are driving on the north part, which is the main part of the lode, worth 354, per fathom. We have commenced to cross-cut to this part of the lode further east, to expedite the opening of this level. In the wince sinking in the bottom of the 52, several fathoms before this end, the lode is worth full 404, per fathom. The 52 east is worth 33. per fathom. We have suspended the 45 east, and put the men to sink to come down on a rise in the back of the 52; we do not think we are on the main part of the lode in the source of the 104 the sour

xpect satisfactory results. I intend to send the dressed ore to Bagiit Works lext week.

GREAT NORTH CARADON.—George Rickard, Feb. 10: At the engine-shaft he ground, upon the whole, has changed for the better. The sinking of the winze slow the adit, on the north lode, will be resumed, all well, in a day or two. The ode in bottom of this winze is larger. In the north adit end east there a slight improvement in the apparance of the lode.

GREAT RETALLACK.—John Harris, Feb. 8: There is very little change in the haracter of the ground in the adit end since my last; the ground being principally of killas, quartz, &c. Re-set to-day to six men and three boys, at 81. per fm., or 2 fathoms stent.

for 2 fathoms stent.

GREAT ROCK.—J. Kemp, Feb. 13: We are going on with all operations as well as we can, but I have no improvement to notice. I am in hopes we shall find the ore ground coming down from Hughes's rise in the driving east from No. 1 winze, west of deep cross cut, as the ground now in the end is very like the ground bearing lead above.

white, west of deep cross cut, as the ground now in the end is very like the ground bearing lead above.

GWESTYN CONSOLS.—Win. Pearce, Feb. 12: In the deep adit west, on the Van lode, we are driving on the footwall of the lode; the part we are carrying is from 4 to 5 feet wide, composed of clay-slate, lime, spar, and mundle. The footwall is as allok as polished steel; when we meet with things of this kind we may reasonably expect to meet with lead at any period.

GWEDYR PARK CONSOLS.—W. Bennett, Feb. 12: There is no change in the 25 end north. In the 28 end south the lode is worth 10 cwts. of lead ore per frm.

from a to 5 feet wide, composed of clay-slate, lime, spar, and mundic. The footwall is as slick as polished steel; when we meet with things of this kind we may reasonable with the property of the property o

to resume the sinking of the 20 winze east of Kenduly, 25%, per fathom. The engine and pitwork are all in gooderig, of coals very easy, of coals very easy, of coals very easy, so the second of coals very easy. NORTHERN (Isle of Man).—R. Rowe, Feb. 10: Insisia on the east lode, the appearances are not so good as when of hard ground has crossed the sump, which may not be for the present it has diminished the lode in size and chans MORTH KINGSTON.—W. Metherell, Feb. 15: The No Is massive size and character, producing fine stones of slowled change elsewhere in the mine.

NORTH ROSEWARNE.—John James, John Sweet, Feb. 13: We are pushing on the crossed of the character of the coals of the coals of the coals. The coals were shown to be coals of the coals of

on Friday. I shall if possible get all ore at surface washed and in three weeks.

NORTH TRELEIGH WOOD.—W. Tregay, Feb. 12 fars 4 fms. 1 ft. 6 in. below adit level on the tin lode, so we have the first of the first

0-inch engine.
OLD BATHOLES.—Arthur Waters, Feb. 13: The 55 to main lode, by six men, at 61. 10s, per fathom; the lot tones of lead ore, and bits fair for speedy improved wards the said lode, by four men, at 71.10s, per fathom; the said lode, by four men, at 71.10s. per fathom.

ear the lode now. PEDN-AN-DREA UNITED.—Wm, Tregay, Wm. Prid ump: We ran the bottom level in fork on Wednesday w PEDN-AN-DREA UNITED.—

Sump: We ran the bottom level in fork on Wednesday not time the sampmen have been busily engaged making pressump-shaft. In the 140 east and west there has not been who would have been employed here having been called in in preparing the shaft for sinking, clearing away side-like winze the lode (Martin's) is worth 15t, per fathom.—Cobbler's: In the 10 (Martin's) is worth 12t, per fathom.—Cobbler's: In the 10 (Martin's) is worth 12t, per fathom.—Cardozo's: In the 90 east worth 12t, per fathom. In the 10 fm. level at two worth 12t, per fathom. In the 90 west end the lode (north) is worth 14t, per fathom the lode (north) is worth 18t, per fathom. In the 70 west rise the lode (north) In the 60 east end the lode (north) is worth 14t, per fathom the lode (north) is worth 18t, per fathom. In the 70 west rise the lode (north) In the 60 east end the lode (north) is worth 15t, per fathom in the 10 set of worth 12t, per fathom. In the 70 west rise the lode (north) In the 60 east end the lode (north) is worth 15t, per fathom in the 16t east worth 12t, per fathom. In the 55 west end the lode (north) is north 15t, per fathom outling in the 47 east and the north branches over the 62 sected aome branches producing rich stones of tin, and ye course to hole down upon the high back above the 68. Saw were left off in this high back beyond our reach from syley's. The men have again left, so that little progress habe in the pare, it being difficult to keep miners at work to be always and the stone of the solid produces a little dead one, worth of the latter 2 tons per fathom. The cross level, to intersect the Warm Water lode, has been drive it water is one long from the forebreast, which is a very favoral lode within a short distance before us. The lode in the little as alignity improved upon last report, now worth 20th lose in the winze sinking in the bottom of the 80 fm. keeli of carbonate of lime and spar, with coasional stones of lead, produces a little lead, but not enough to value. The lode in the winze s

rface operations. To-morrow we shall send out samples sad ore. T. Kendall, J. Michell, Feb. 13: Saturday last SOLS.—T. Kendall, J. Michell, Feb. 13: Saturday last day the following bargains were set:—Greene's engine its level, by nine men and three boys, at 40!, per fathom: its level, by nine men and three boys, at 40!, per fathom: shaft is disordered by a slide, but we are of opinion that shaft is disordered by a slide, but we are of opinion that shaft is disordered by a slide, but we are of opinion that shaft. So the shaft is disordered by the slide shaft is shaft, sorth 30!, per fathom. The 10 to drive east of this shaft, sorth 30!, per fathom; in order to intersect, by four men, at 8!, per fathom; in order to intersect, by four men, at 8!, per fathom; in order to intersect lode, this is a very important point, Ward's being a very lode, this is a very important point, Ward's being a very lode earned of the same being 12!, per fathom. The evel is suspensed for the present, owing to the influx of veel is suspensed for the present, owing to the influx of rose is worth 10!, per fathom. To drive on Ward's lode, in nei sworth 10!, per fathom. To drive on Ward's lode, in the adit level, is cleared of debris for 30 fms. have four men employed at this point. A cross-cut to have four men employed at this point. A cross-cut to level wet, at Highburrow, by two men, at 4!, per fathom. The order shaft, towards Forty-feet lode, by four men, 212!, per fathom. The cross-cut to drive south of Lanardson's lode, by four men, at 16!, per fathom. To drive on Chylode, by gour men, at 16!, per fathom. To drive on Chylode, by gour men, at 12!, per fathom. To drive north of Simmon's shaft, it was a shaft, towards Forty-feet and Highburrow lodes, by any shaft, towa

de us. The sawing of the oak timber in the wood is pro
J. Nance, Feb. 11: Hallett's Engine-Shaft: The ground
same as last reported. We are forcing on the sinking as
20, and hope to get it down for the next level with quick
med driving the 50 fm. level, west of Hallett's shaft; the
haracter for tin, being composed of capel and peach, and
56, per fathom. In the 20 fathom level, driving west of
nd is improving in character, and the lode more compact,
k..—Flat-rod Shaft: In consequence of a breakage with the
lement of water in the bottom of the shaft, we have not
king as we anticipated, but at present we have secured the
the bottom shortly. In the 39 fm. level, driving east of
gibt stratum for driving; the lode is opening out wider, and
noe for being more productive in this direction; it is worth

sppearance for befng more productive in this direction; it is worth spillers. Lead).—Bd. Pryor, Edward Adams, Feb. 10: Since our report le lode in the 40, south of engine-shaft, has improved in value, being it, wide, and producing 8 cwts. of good lead per fathom. This end considerable quantity of water, and we expect it will soon sufficentiate the summer of the level above (30) so as to admit of our reking of same in a good lode of lead. All other places are without streport. Our tribute department is looking well, and the tributers ages. We are busily engaged in sending down the main-rods and story to fixing the plunger-lift at the 40, which we hope to accomprise weeks' time. All things at surface are progressing exceedingly

y to fixing the plunger-lift at the so, which we hope to accomiseks' time. All things at surface are progressing exceedingly—
John Paull, Feb. 13: Since last report there is no change in the mine. The water rose to the 12 during the four days' reakage of the bob, &c., at the engine-shaft, and has not yet the 23 and 36; but both these points will be resumed in a few going away to day and the weather changed to rain. The 12, en, continues in a promising lode, yielding 1 ton of lead ore rose-cut at the 12, towards the north lode, is progressing facen. The rise over the adit level is going up very fairly, by six g some good stones of lead ore at times. The three stopes till worked by 16 men, and continue worth 16 cwts. lead ore earge. During the last two or three weeks the severe frost place of the row set in all will go on again next week as fast as possible. Let J. Reed, Chas. Bottrall, Feb. 13: The driving of the ends at umed, the lode, however, has not yet been taken down, but use good tinstuff for the stamps. Two pitches have been let the level, at a standard of 60.4 a ton for black tin, whilst the emelting works would be 88. a ton. The lode in the 20, east by the 12. to 18. per fm., and in easy ground. In this level, at a standard of 60.4 a ton for black tin, whilst the emelting works would be 88. at ton. The lode in the 20, east by the 15. The fixed of the many control of the west, the lode is well defined and regular, worth 8. be for fm. We as communication with some old workings in the back of the is likely to be found the bottom of the western shaft. This lytantage, not only in the discharge of staff, but will materially estated fit he me watamps, and the carpenters are now proceeding carpenty work generally. E.E.—J. Gifford, F. Phillips, Feb. 11: The weather having

-G. Rickard, Feb. 12: The tin discovered in cross-cut-

Rickard, Feb. 12: The tin discovered in cross-cutwed to be a patch of tin in the bottom part of the
led the driving for the present. The 50 cross-cutmed the driving for the present. The 50 cross-cutin antities of water, and the ground contains a mixth mundic and copper ore.

-Fyb. 12: We have taken the men from driving
t them to drive air levels 20 fms. in advance of the
mine 20 fms. further north, and be ready to
The following bargains were set on Saturday:
-No. 1, to four men, at 11. is, per fathom; gravel
drive east from No. 1, to four men, at 11. is, per
out the same as last week. The air level to drive
11. 2s. per fathom; the stope of gravel is about
11. 2s. per fathom; the stope of gravel is about
11. 2s. per fathom; the stope of gravel is about
1 ft. 6 in.
from No. 2 (20 fms. north from first air levely, to
thom; the gravel in this end is about 1 ft. chick.
ters, Feb. 13: The 95, south of shaft cross-cut,
outh. There are two strong divisions of lode in
ich orestuff, and which will be together a little
on the same lode, shows two strong divisions of
lead ore. The 65, south of Oorfield's, on
a last week, there being now in the end a strong
real. Other points as reported in setting-sheet. We
ead ore for sale on the 20th inst.
SOM UNITED.—Wm. Bugelhole, Feb. 13: The
ansom shaft, is a little improved since last week,
the fathom. There is still a good lode in the north
to realing avoid to progress with bublicity she averling to
staking avoid progress with bublicity she averling the
staking avoid progress with bublicity she averling the

James, Feb. 12: The weather has been fine for ding good progress with building the engine

.—R. Hancock, Feb. 1: These mines are situated about \$6. Austell, in a great tin district, and large quantities refrom. An almost inexhaustible bed of china-clay do on the works there are pits, pans, sheds, tank, with agons to take off the sand, all in a good course of work-return of clay, and proving this to be a valuable prons of fine clay, and proving this to be a valuable prons of fine clay, have already been dressed for market and a little tin mine the engine-shaft has been sunk 55 fms. there is a three is 2 fms. more to sink to reach the sate part of driving which has been laid open is about 60 fathoms, the part of this lode standing in the back as high as the 40, with large tribunt of this lode standing in the back as high as the 40, with large tribunt on the 50, and work is now being done to take the tinstuff to the 10 and 12 on north lode, the ground has been worked away for ingthe on the 40, part of 40, part of 40, part of 40, part of 40, p

posed of blue slate, copper, and lead ore, worth 10% per fathom, with every appearance of becoming more productive as we advance. To stope the bottom of the 60 west, by eight men, at 70% per fathom: the lode is 3 ft. wide, worth for lead and copper ore 14% per fathom. To stope the bottom of the 50% by two men, at 75%, per fathom: the lode is 2 ft. wide, worth for lead and copper ore 12% per fathom: To stope the back over the 50 west, by four men, at 80%, per fathom: the lode is 3 ft. wide, worth for lead and copper ore 12% per fathom. We have for the present discharged some of the underground men, with the intention of lessening the working cost in future. At sur ace we have not been able to do anything of consequence towards the dressing for the last fortnight on account of the frost and snow. The weather to day is a little more favourable, and we hope it will continue. SOUTH MERLEVN.—John Jones, Feb. 13: I have set the 120 yard level to drive north from the bottom of Vickers's shaft by four men, at 6% per yard. We were shared to the vein is increasing in size, being now 2 to 3 ft. wide. The 120 yard level to drive south by four men, at 6% per yard. As we have only just commenced to drive the wide, and presents good indications for ore. The 100 yard level to drive south by four men, at 6%, per yard. We may reasonably expect to see the vein rich in driving this level; the appearance of the walls are everything we could wish for firmness and direction. The 100 yard level to drive north by four men, at 4%. 10s., per yard; the vein is 18 in. wide, consisting of spar, limestone, and good lead ore. A sump to sink below this level, at a point 25 yards from the present end, by four men, at 4% per yald.

1. Per yald.

1. Think this to be a very good speculation, as not only do I think the stope north from is is set to two men, at 2% per yard; the vein ries is 3ft. wide, and tooks well for interpretable promising distance, producing saving work. The 80 yard level to drive south by four men, at 4% says per yard; the vein

per fathom.—Wheal Dower Lode: The lode in the adit level, east of shaft, is 1 ft. wide, worth St. per fathom. We have completed the alteration of our pitwork to the 90, and it is working well.

ST. LAWRENCE AMALGAMATED.—W. Wasley, Feb. 13: St. Lawrence: The men driving the 52 yard level on the course of the lode mentioned in my last, are making good progress, and I am glad to say the lode has improved, and is now producing some larger lumps of ore, and some fine ore in the stuff that comes from the end. The men are going on well in the cyos-cut, and the ground a little better for driving.—Valentine: There is no alteration to report of in the 68 yard level cross-cut since last week, but I am daily expecting an improvement.

TAMAR CONSOLS.—Geo. Rowe, Feb. 12: I calculate to have about 4 or 5 fms. to drive the level north on No. I lode, as shown in the plan, to intersect the main lode, which may occupy some four or five weeks to strike the junction, where we liope to find something of importance pretty nearly in the same run or dip of the ore as at the adit level above. The dressing of the ore is going on as fast as possible, but we cannot fix the exact date we shall be ready with a love of or the market, as we have a large pile of low quality stuff to go through before we can commence with the best ore, as in consequence of our limited space in the new dressing floors and having no crusher attached to our engine the ore must be reduced to proper size by hand labour before it can be properly cleaned, which will be done without delay.

we have a large pile of low quality stuff to go through before we can commence with the best ore, as in consequence of our limited space in the new dressing floors and having no crushor attached to our engine the ore must be reduced to proper size by hand labour before it can be properly cleaned, which will be done without Carlot and the properly cleaned, which will be done without a clear that have been considered to the low with all the speed possible. The tribute pitches are producing their usual quantities of silver lead ore. The machinery is in good order, and works well.

TANKERVILLE.—A. Waters, Feb. 13: Setting Report: The shaft to sink below the 130, by 12 men. at 250, per fathom; lode 5ft, wide, worth 260, per fathom deep. The stope in the back of the 130, west of shaft, by six men, at 61. 10s. per fathom, worth 801, per fathom; lode worth 802, per fathom. The stope in the back of the same level, east of winze, east of shaft, by six men, at 61. 10s. per fathom. The stope in the back of the 120, west of shaft, by six men, at 61. 10s. per fathom, worth 502, per fathom. The 150 ordive east of shaft, by four men, at 162, per fathom, worth 504, per fathom; the lode at the present twitched up. The stope in the back of the said level, east of winze, by six men, at 61. 10s. per fathom, worth 504, per fathom; worth 504, per fathom; worth 504, per fathom; worth 504, per fathom; worth 504, per fathom of the said level, cast of winze, by six men, at 61. 10s. per fathom, worth 504, per fathom of the said level, cast of winze, by six men, at 61. 10s. per fathom of the well and the said level, as to said level, as to said level, as to said level, as to said level, as

running south along the great and strong north and south cross-course. We are vigorously pushing forward, in full expectation of outting into the Yron lode soon. On surface, as usual, smith work occasionally.

WEST CARADON.—N. Richards, J. Pryor, Feb. 12: The lode in the 77, east of shaft, is unproductive: west of ditto the lode is a little improved, now worth 1 too of coppkr ore per fathom. We have for the present suspended the 66, west of shaft, and put the men to drive south on a cross-course we have just passed through, with a view of ascertaining whether any part of the lode has gone off in that direction or not. There is no change to notice in the 55, east of shaft. In the 42, east of shaft, we have intersected a branch, which has a little disordered the lode for the present: now worth 2½ tons to the fathom. Three stopes in the back and bottom of this level will yield in the aggregate fully 6 tons per fathom. The lode in the 26, east of shaft, will produce 2 tons per fathom. We have suspended the rise in the back of this level, and placed the men to stope in the bottom preparatory to sinking a winze, and find we have a pretty looking lode, yielding from 2½ to 3 tons of good ore per fathom. Nothing calling for special remark has been met with in either of the cross-cuts. All points of operations a rebeing urged on with the utmost vigour.

met with in either of the cross-cuts. All points of operations a rebeling urgon on with the utnost croun.

WEST GOODLPHIN.—John Pope, jun., Feb. 11: Statement of setting held on Friday last:—Pressure Shaft: Nothing set here, the men are busily engaged sinking for bearer and cistern; and outting ground for the latter with them, by eight men and four noursers. The 40 fm. level of drive north-west of Pressure shaft, by six men, at 64, 10 per fathom. A rise to put up in the back of the 40 fm. level, seemed of Pressure shaft, by four men, at 85, per fathom; this communicated with the 30 fm. level, in consequence of the six being very little. A winze to sink below the 30 fm. level, south-east of Pressure shaft, by communicate with the rise in back of the 40 fm. level, by six men, at 85. per fathom. I have put the men from this level, south-east of shaft, to open on a part of the lode that went off in the western side some 15 fathoms behind the end to prove if it is worth driving on; I have not set to these men yet, One stope in the

back of this level to two men and one boy, at 1/. 12s. 6d. per fathom. One ditto to four men, at 1/. 15s. per fathom. One ditto to four men, at 2/. 10s. per fathom. One ditto to four men, at 2/. 10s. per fathom. One ditto to four men, at 2/. 10s. per fathom. The 30 fm. level to drive north-west of Pressure shaft, on the caunter lode, by four men, at 1/. 15s. per fathom. The 20 fm. level to drive south-cast of Pressure shaft, by four men, at 1/. per fathom. The 20 fm. level to drive south-cast of Pressure shaft, by four men, at 1/. per fathom. One ditto to two men, at 1/. 15s. per fathom. The 20 fm. level to drive south-cast of Pressure shaft, by four men, at 1/. per fathom. One ditto to two men, at 1/. 15s. per fathom. The 20 fm. level to drive south-cast of Virgian's shaft, by four men, at 1/. per fathom. One stope in the back of this level to chem. At 1/. 12s. 6d. per fathom. The deep adit level to drive south-cast of Virgian's shaft, by four men, at 1/. 10s. per fathom. The deep adit level to drive south-cast of Virgian's shaft, by four men, at 1/s. per fathom.

J. Pope, jun., Feb. 13: In cutting the ground at the 30, south-cast of Pressure shaft, per fathom—a very kindly lode, considerably improved from the shallow adit levels; we shall drive a few feet on the course of this lode to prove if it holds good as we get away from the caunter before we commence sinking the winze.

WEST GREAT CONSOLS.—Richard Fryor, H. Vial, Feb. 11: Setting Report: On Saturday last we set the following bargains: No. 3 cross-ceut to drive north of Account House shaft, by six men, at 13/. per fathom. The 50 to drive west of Plantation shaft, by four men, at 2/. 10s. per fathom. The part of the lode that is being carried is about 3 ft. wide, of a very kindly nature, and producing some good mundie. The adit level to drive north of Broadgate shaft, by four men, at 7/. per fathom. Our object in driving this is to communicate with the new engine-shaft, which we hope to accomplish in about two months. All things at surface are progressin

shall reach the end. The wince sinking in the bottom of the 42, west of Hodge's cross-course, is down of fathoms, and worth 13th, per fathom. The stope in the back of the 42, west of Hodge's cross-course, is improving in appearance as we get away from the influence of Hodge's cross-course.

WEST MARIA AND FORTESCUE.—W. Skewls, Noch Coward, Feb. 11: West Maria Lode: The men in the 93 east are engaged in stripping down the south part of the lode, which is now 2 ft. wide, producing saving work for copper, and good stones of tinstuff. In nearing the end it appears to increase in size, and as soon as sufficient be taken down to admit of a fair average sample being taken we will speak more fully respecting its value. The ground by the side of the lode in the 52 cast is easier for progress, but no alteration can be reported in the value of the lode, none having been taken down since last report.—Capel Tor Lode: The ground in the 71 west is a little more speedy, but the lode is smaller, and not as good as when last reported on: now 4 ft. wide, and worth for copper 35t, per fathom. The various stopes are without alteration, and the same remark applies to the 52 cross-cut south.

WEST STIPERSTONES.—R. Smitham, Feb. 13: The 40 fm. level cross-cut west is driven 6 feet, and east also 6 feet; ground favourable at each point.

WEST STANKERY LLE.—Arthur Waters, Feb. 13: Setting Report: The south boundary shaft, to sink below the 6 fm. level, by mine men, at 15t. per fathom. The rise in the 20 fm. level, against the said shaft, by four men, at 15t. per fathom. The 20, south of cross-cut on No. 2 caunter, by four men, at 9t. per fathom: the lode is 10 to 12 ft. wide, yielding rich ovey stuff. To shoot down sides and roof of drift in the 40 south, and prepare for driving the end on Laurence's lode, by four men a bargain, at 4. los; the lode in said end is worth 26t. per fathom. The stope in back of the 50 fm. level, on No. 1 caunter, by two men, at 5t. per fathom: the lode is large, composed of carbonate of line, lead, and blend

the men having been engaged stripping down the side of the level, to ascertain the size of the lode. We are making very good progress in cutting down and clearing Measer's shaft, and the water is very little. All the other points in operation are much the same.

WHEAL ARGUS.—T. Trehair, Feb. 13: The men in Hutchins's engine-shaft have cut down 5 ft. since last reported, making altegether 14 fms. 5 ft. Collier's shaftmen are preparing to cut plat for discharging the work at the adit level. The men in the adit level are progressing with their work very satisfactorily. The masons are getting on with the engine-house, and the carpenters are preparing the men in the adit level not the same as leading to the eight weeks before. The other parts of the mine are looking as last reported.

WHEAL BULLER.—Charles Thomas, Feb. 12: Hosking's shaft is much the same as leat reported. The 11st diving east, is worth 15', per fathom. The stope in bottom of the 80, east of shaft, is worth 30', per fathom. The stope in bottom of the 80', east of shaft, is worth 30', per fathom. The reconsecut in the 60 is communicated. The men are now preparing to rise against the 50. The men engaged in the rise against the sew shaft having completed their last bargain, we have set them again at 8'. All our tribute pitches are looking much as usual.

WHEAL COATES.—W. H. Martin, Feb. 13: There is no particular change to notice in our underground operations since last report. There is now an improved change in the weather, and we hope to go on with our surface work with greater speed. We have erected the high stands for the skip-road, and the carpenters are fixing the road. We purpose to complete the winding part connected to the stamps engine first. The engineers are in a forward state, and we intend to start the engine with drawing appending by the end of this month.

WHEAL CREEGR.—J. Goldsworthy, Feb. 13: In the 120, east of Cock's shaft, the driving is forced on by the side of the lode: good progress labeling made. In the 10s, east of Cock's shaf

same level driving east the lode is 125 ft. wide, yleiding 2 ton of copper per imThe stope in the back of the 140, east of Friend's rise, is yielding 2 tons of copper
ore per fathom.

WHEAL GRENVILLE.—E. Hosking, W. Bennetts, Feb. 8: The shaftmen
have completed the cutting of the ground for bearers and cistern, which we hope
to fix next week. The lode in the 140, east of cross-cut, is worth fully 40!, per
fathom; the further we open on this lode the better we like the appearance of it;
the ground is easier for driving, and the men are making good progress. The lode
in the 120 east is 2 ft. wide, and worth 12′, per fathom. The lode in the 110 east is 2 ft.
wide, and worth 15′, per fathom. The winze below the 110 is worth 20′, per fm.
The two stopes above the 110 are each worth 16′, per fathom. The lode in the 60′, per fathom. The stope below the 30′ is worth
for tin and copper 20′, per fathom. The stope below the 30′ is worth
for tin and copper 20′, per fathom. The stope below the 30′ is worth
for tin and copper 20′, per fathom. The stope below the 30′ is worth
for tin and copper 20′, per fathom. The stope below the 30′ is worth
for tin and copper 20′, per fathom. The stope below the 30′ is worth
for tin and copper 20′, per fathom. The stope below the 30′ is worth
for tin and copper 20′, per fathom. The stope below the 30′ is worth
for tin and copper 20′, per fathom. The stope below the 50′ is worth 10′. per
fathom. The lode in the 50′ east is 20′ in. wide, and worth 12′ per fathom. The
part of the lode is further improved. and worth 14′ per fm. for tin. In the 130′ fm.
level, driving west of shaft, the lode is worth for
tin 12′, per fathom. In the 130′ fm. level, driving west of shaft, the lode is worth for
tin 14′, per fathom. The 106′ fathom level, driving west of shaft, the lode is worth for
tin 14′, per fathom. The 106′ fathom level, driving west of shaft, the lode is worth for
tin 14′, per fathom. The 106′ fathom level, driving west of shaft, the lode is
worth for tin 10′ per fathom. In the 25′ fm. level

the 100 III. level case as a constraint of the 52 fm. level, driving west of shaft, the man are desuing the lode. In the 20 fm. level, driving west of rise, the lode is becoming more settled as it gets out of the influence of the gossan. The lode in the 90 fm. level, driving east of engine-shaft, is producing a little tin. In the north additivel, driving east of eastern boundary, the lode is 3 ft. wide, presenting a beautiful goes an, and yielding rich stones of copper ore, which is the forerunner of large deposits of tin in the shaftow levels of this locality.

WHEAL LUCY.—J. Nancarrow, Wim. Harris, Feb. 12: We are making better progress in sinking the engine-shaft, and hope we have got through the worst of the hard ground. The 10 west, on the middle lode, yields tin to save, and we expect will improve in driving a little further. The stope on the carbona yields tin as usual, and is giving a moderate profit. The lode in the adit east is rather small. The east shaft yields tin to save.

WHEAL MARY.—T. Parkyn, Feb. 13: We are making good progress in laying out the floors, and are pushing on all the surface work. Since my last report we have erected a carpenters' shop, a wood house, and the roof of the smiths' shop is covered with slate, and the smith is at work, and everything is being pushed for ward. We have have had several inspecting agents here this week. Capt. R. H. Williams, of Charlestown United Mines, was here on Tuesday, and made a very leased to see such rich work in the great north lode, the Plexy lode, &c. Your prospectations and the mount in pleased to say that the mine is opening far bett were never better than now. I am pleased to say that the mine is opening far bett were never better than now. I am pleased to say that the mine is opening far bett were never better than now. I am pleased to say that the mine is opening far bett were never better than now. I am pleased to say that the mine is opening far bett were never better than now. I am pleased to say that the mine is opening far bett were n

receive them.

WHEAL MARY ANN.—Joseph Harris, James Stevens, James Skeat, Feb. 13:

WHEAL MARY ANN.—Joseph Harris, James Stevens, James Skeat, Feb. 13:

In the 250, driving north of Clyme's shaft, the lode is 2 ft. wide, worth 64. per fm.

In the same level south the lode is at present small and poor. In the 240, driving north, the lode is 25 ft. wide, worth 54. per fathom. In the 200, driving south of Trelawary lode is 1/5 ft, wide, worth 74. per fathom. In the 200, driving south of Trelawary

shaft, there is no material change to notice. In the 190, driving north of Smith's shaft, the lode is 2½ ft. wide, producing good stones of ore, and still looking kindly, for improvement. The stopes and pitches continue to yield much as usual.

WHEAL RUBY.—J. Richards, Feb. 12: The lode in the adit end, driving west, is very hard at present, but more settled than for some time past, and larger, composed of quartz, peach, capels, and mundic, with a little tin: this last sample yielded 12 lbs, to the ton of stuff. I believe we shall have a great change in the lode in a short distance shead, but we cannot make much speed until the ground gets a little more favourable for driving. I firmly believe we only require a little time and patience to prove this a very valuable nine.

WHEAL UNY.—W. Rich, M. Rogers, S. Coade, jun., Feb. 3: The 120 fathom level, east of King's shaft, is worth 8, per fathom. The 100 east is most fer ground, lode worth 2, per fathom. We have commenced a 90, east of King's shaft, on a lode worth 10, per fathom. The ground in the 80 east is easy for driving, but lode poor. A rise in the back of the 80 is worth 8, per fathom. The 50 east is worth 8, per fathom. The 50 east is worth 8, per fathom. The 50 east is worth 1, per fathom. The 50 east is worth 8, per fathom. The 50 east is worth 8, as we have three bollers working at this engine, and four boilers for the pumping engine at sump shaft.

WHEAL ALVINCENT—R Thomas Feb. 13: The 20, west of engine-shaft, is being

have three bollers working at this engine, and four coners for the purpose at sump shaft.

WHEAL VINCENT.—R. Thomas, Feb. 13: The 20, west of engine-shaft, is being pushed on by all possible speed by six men; lode about 3 ft. wide, yielding saving work for tin. We have started a rise in the back of the 20 to communicate with the 16. Twelve men are stoping the back of the 20; lode from 4 to 5 ft. wide, worth about 20; per fathom for tin. The shaftmen have commenced clearing up the engine-shaft below the 20, which we are informed is sunk about 4 or 5 fathoms below this level. Nicholl's lode continues to produce tinstuff, averaging about 35 lbs. of sin to the ton. We hope shortly to sink this shaft, which is now only 10 fathoms deep. The 32 heads of stamps are kept regularly at work, and the tin turns out satisfactorily.

deep. The 82 heads of stamps are kept regularly at work, and the third statistically.

statistically. See AND POLGOOTH.—J. Mufford, Feb. 13: Since my last report our men have been employed at engine-shaft cutting end ground on footwall to convey back the water from eastern adit, and have cleared and secured about 2 fms. of adit, which has lowered the water 2 ft. They are now cutting ground to contain water as a cistern for feed for engine, also for bearers to hang drop-lift, catches, &c., which I hope to got completed in about 10 days.

CHONTALES.—The advices received this week are again favour-able, the net profit for December being upwards of 300l. Mr. Smeddle is main-taining the reduction in the cost which he effected on his assuming the manage-ment; and as the new works and machinery will be completed about May, larger returns and profits may be looked for after that date.

WILLOUGHBY.—On the 8th inst. there were sold at this mine of the sold of at this mine of the sold of at 13. 2s. per ton, and 40 tons of blende at 2. 5s. 6d., making gether nearly 400. The shaft will soon be down to a deeper level, where a still icher lode is expected. The large quantity of blende in the lode is a most favourble feature, as most of the great lead mines (Great Laxey, Van, Minera, &c.) sell argely of blende.

largely of blende.

TANKARVILDE.—The sale of 100 tons of lead ore to-day realised 16. 13s. 6d. per km, 7s. per ton above the sale a fortnight ago, and is the highest price yes obtained. The dividend just declared is 6s. per share.

ROOKHOPE.—The new wheel at Brandon Walls is to be set to work to-day, and as the water will soon be out of this mine a good addition to the retuins may shortly be expected. Hitherto the expenditure has been on two of the company's mines, while the returns have been from only one (Stotsield Burn). The new crusher and dressing-machinery at the latter mine are being erected as fast as the weather will permit, and when they are at work considerably increased returns will be made.

uurns will be made.

WEST POLBREEN.—The account day of this mine was also held on
e thi inst. The financial statement showed a balance of about 2200% in favour of
pital, and the property appears to be progressing favourably for the shareholders.
POLBREEN (St. Agnes).—At the account-day, on the 6th inst., the
port presented stated that the Wheal Kirry lode was likely to prove a new mine to
e shareholders. A call was made, as will be seen from the account of the proceedgs given in another column, for the further development of the late discovery.

BURROW AND BUTSON.—The balance of the 20,000 shares, being the first issue of this company's nominal capital, was subscribed for last week. The agent's reports, which we publish to-day, are considered highly satisfactory.

MESSRS. HOOKE AND CO.,

STOCK AND SHARE DEALERS,
AND FINANCIAL AGENTS.

IN ION COURT, OLD BROAD STREET, E.C.;
And SS, WATERLOO STREET, BIRMINGHAM.

Messrs, Hoore and Co. are prepared to execute, with punctuality and dispatch, commissions for the sale, transfer, and purchase of any stocks or shares which they may be favoured with. Being in constant communication with many of the most experienced mineralogists of the day, at home and abroad, they are in a position to give valuable and exclusive information on mining matters.

From the constantly increasing importance of metallic mining, through the great demand for metal and the improvel mode of working mines, Messrs. Hooke and Co. are induced to recommend an investment in this class of security, as one which pays a higher rate of interest than any other, and contain all the elements for further improvements. A judicious selection in the best Dividend and Progressive Mines of Great Britain cannot fail to be highly remunerative to the immediate investor.

Dividend Mines pay, on the average, from 16 to 15 years are accepted.

vestor. Dividend Mines pay, on the average, from 10 to 15 per cent., whilst Progressive ines, as they advance to the dividend state frequently rise in prices upwards of

Dividend Mines, pay, which dividend state frequently rise in process of Mines, as they advance to the dividend state frequently rise in process. If you have any continuous of their long experience, are prepared to advise the Purchase of Shares in carefully selected Mines, either Dividend or Progressive, whether for a permanent investment or for a rise in price.

THE FORTESCUE TIN MINING COMPANY (LIMITED).

Bety

THE FORTESCCE TIN MINING COMPANY (LIMITED).

This undertaking will rank amongst the very best prizes of the year. Between
300 and 400 tons of rich tin ore are at surface ready for stamping. The engine and
stamps will be at work in a few days, and an early dividend is placed beyond the
possibility of doubt. Investors should make immediate application to us for these
shares before the price advances, which it is certain to do at once. We can offer
100 for sale, fully paid; price on application.

THE NEW ROSARIO SILVER MINING COMPANY (LIMITED).
We have always advised investment in this undertaking, and the present financial position of the company, together with the success attending the late operations at their mines, fully carry out our recommendation. These shares will shortly
command a high premium; we hold a limited number for sale, which should be
applied for at once.

command a nign premium, and applied for at once.

SHARES FOR SALE in the following mines:—Aberdaumant, Great Harvest, South Phænix, West Eggir Lie, Central Van, Perkins Beach, Van Consols, West Jewell, and West Wheal Gorland.

HOOKE AND CO.,

STOCK AND SHARE DEALERS, AND FINANCIAL AGENTS,
TONDON AND BIRMINGHAM.

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MR. E. CAVENDISH TAHOURDIN, SWORN STOCK AND SHARE ROKER, 13 AND 14, CORNHILL, E.C., 40, REGENTS CIRCUS, PICCADILLY, W., and SHREWSBURY, has for SALE for CASH or ACCOUNT, the following BHARES, and is also prepared to Sell the same for delivery in three or six monities, on receipt of a cover of 25 per cent. of the purchase-money, or to make advances thereon on moderate terms:

Buyer. Seller.

-	Buver.	seller.	nn 40 tt	arayes.	Br. c
Aberdaunant	78	88, 64.	New Dolcoath		21/2
Allt-y-Crib	£ 154	AD 1/4	New Lovell		17/8
Bog		134	North Tankerville	. 24	178.
Botallack		-	Pennerley	17/3	17- 63
Boscaswell Downs		17%			17s. 6d.
Riedsova Crook	236	25%			15/
Bronfloyd	27s. 6d	32s. 6d.	Parys Mountain	1/2	7s. 6d.
Cwm Elan	78	78. VG.			
Cook's Kitchen			Perkin's Beach	15s	
Carn Brea		154	Richmond Consols		41/4
Cwm Vron		15s.	Roman Gravels	18%	1834
Camp Fleyd		214	Rookhope Valley	2%	2%
Cathedral	78	1	Sierra Buttes		3%
Codar Creek			South Carn Brea	3/4	180
Devon Consols		85%	South Caradon	170	8
Don Pedro prem.		17s.	South Condurrow		
East Van	4	43/4	South Crofty		
Emras	10	10%	South Tolearne		23%
East Lovell	15%	15%	St. Just Amalgamated.	14/	
Eberhards		61/2	South Roman Gravels		11/2
Por escue	- ***		St. Ives Consols	- 27	43/6
Plaget If	141/2	14%	Sweetland Creek	374	100
Grogwin ton		-	Tan-y-Allt	98	145%
Gold Run	198	169.	Tankerville	1436	
Gawton	278		Terras		59
Great Laxey	1072	17	Tincroft	136	
Hingston Down	072	874	Utah		371/4
Herodefoot	151/4	16	Van	43/4	21/2
Hobb's Hill		30s.	Van Consols	12	121/2
Lovell	9	914	West Basset		12/3
Last Chance	120 wai.				21/8
North Levant		la	West Wheal Lucy	2	21/4
North Rockear	251/	26	West Jewell	53/4	534
North Treskerby	1	134	A Hest chename	078-11	078

MR. E. CAVENDISH TAHOURDIN beg to inform his clients that, in consequence of the large increase of his clients resident in the West End, he has or EXEMD OFFICES at Wo. 40, REGENT'S CIRCUS, PICCADILLY, W., in direct communication with his City offices. —February 7, 1873.

M B. C H A R L E S F. C O L L O M,
MINING ENGINEER, INSPECTOR OF MINES, &c.
TAVISTOCK.

MANAGEMENT OF THE SOUTH DEVON FIRE-CLAY COMPANY.

Pater tee of COLLOM'S PATENT REVOLVING FRAME for DRESSING TIN, AMALGAMATING GOLD, &c. 1 TVESTMENTS IN MINES ARRANGED FOR CAPITALISTS.

W. R. TREMELLEN, MINBEAL BROKER, 5WANSEA.

Hi, west cash prices obtained for all kinds of mineral,

With this week's Journal an enlarged SUPPLEMENTAL SHEET is given, which contains: Prof. Ramsay's Lectures on Geology at the Royal School of Mines—North of England Iron Trade, No. III.—On the Socich Malleable Iron Trade (J. S. Jeans)—North Staffordshire Institute of Mining and Mechanical Engineers—Cost-Book System—Kulu, and the Silver Country of the Vazeers—Gold Mining and Milling of Gilpin Country, Colorado, No. II.—Foreign Mines Reports—Horsley's Blasting Powder—Economic Generation of Steam—Improved Slime Dressing Machine (*dlustrated*)—Decelings of the Cappagh, Silkston Fall Colliery, Polbreen, West Polbreen, East Llunynog, Wheal Henry, and Anglo Brazilian Mining Companies—Patent Matters, &c.—Original Correspondence Or Dressing Machinery, No. XXIV., by J. Darlington (*dlustrated*). Coal Mines Regulation Act, 1872 (J. W. Hall); Coal Basins of the Mississippi River (J. Van Cleve Phillips): Reply of an Englishman to an American's View of Mining In Cornwall; Coal Mine on the Andoen, in Morthern Norway; Foreign Mining Investments (R. Knapp); Fuel-Making Machinery (C. Clayton); Sawdust Champion Mining Powder; N. Enner on Tin Dressing and Smelting, J. Walker); Central-Lift Stamps, and Corniel Miners; Tin Dressing and Smelting (J. Walker); Central-Lift Stamps, and Corniel Miners; Tin Dressing valley, and Railway; Mining in Cornwall, No. III.; (J. Roberts); West Maria and Fortescue (J. E. Watson); Gem Tin Mining Company; Exanteries Court; New Quebrada Company (F. H. Hemming), &c.

The Mining Market: Prices of Metals, Ores, &c.

METAL MARKET-LONDON, FEB. 14, 1873.

COPPER. 2 s. d. 2 s.	d. IRON. per ton. 2 s. d. 2 s. d.
	0 Bars Welsh, in London12 10 0-12 15 0
Tough cake and tile. 93 0 0- 96 0	
Sheathing & sheets 96 0 0-100 0	
Bolts102 0 0-103 0	0 ,, Staffd. in London13 0 0
Bottoms103 0 0	Bars ,, ditto14 0 0-15 0 0
Old 84 0 0	Hoops., ditto14 10 0-15 10 0
Burra Burra 90 0 0-91 0	0 Bars ., at works 13 0 0-14 0 0
Wireper lb. 0 1 11/4	Hoops,, ditto14 10 0-15 10 0 Bars ,, at works13 0 0-14 0 0 Hoops,, ditto14 0 0-15 0 0
Tubes 0 1 01/2-0 1	1 Sheets, single
	Pig No. 1, in Wales 6 0 0-7 0 0
BRASS. per lb. 10d101/20	Refined metal, ditto 7 0 0-8 0 0
Wire 10¼d	Bars, common, ditto11 10 0- nom.
Tubes 111/4 11/4	
Tubes111/4d11/4e	Do., railway, in Wales 11 0 0-11 10 0
Yellow metal sheathing 81/d9d.	Do., Swed. in London.17 10 0-18 0 0
Sheets 8¼d9d.	To arrive
SPRITER. per ton.	Pig, No. 1, in Clyde 6 16 0- 7 5 0
Foreign on the spot., 25 0 0	Do., f.o.b. Tyne or Tees 4 10 0- 5 10 0
, to arrive	Do., Nos.3,4, f.o.b., do
	Railway chairs 5 5 0- 6 0 0
ZINC.	
In sheets 32 10 0-33 0	Indian Changeal Pigs
QUICESILVER (p. bot.) 13 0 0- nom.	
TIX.	in London, p. ton 7 0 0-8 0 0
English blocks £146 0 0	Swed., in kegs (rolled)
Do., bars (in brls.) 147 0 0-	Swed., in kegs (rolled)
Do., refined 149 0 0	Ditto (hammered)18 10 0-19 0 0
Banca 147 0 0	Ditto, in faggots
Straits 144 0 0-145 0	
	0
TIN-PLATES.* per box.	English Pig, com22 10 0-22 15 0
	0 English Pig, com 22 10 0-22 15 0
	0 Ditto, L.B22 10 0
	0 Ditto, W.B23 0 0
X Do., 2d quality 2 4 6-2 7	0 Ditto, sheet
IC Coke 1 15 6- 1 16	0 Ditto, red lead25 0 0
X Ditto 2 1 6-2 2	0 Ditto, white29 0 0-31 0 0
Canada plates, p. ton 24 0 0	Ditto, patent shot25 0 0-25 5 0
Ditte, at works 21 0 0-22 0	Spanish22 0 0-22 5 0
At the works, 1s. to 1s. 6d. per bo	x less. † Add 6s. for each X.
	ow tin-plates of similar brand,

REMARKS.—There is not much to note in the position of the REMARS.—There is not much to note in the position of the metal markets during the past week. As a rule quietness has pervaded most metals, with the exception of iron, which has exhibited great firmness and a tendency to higher prices. Dealers are very generally looking on, and show an unwillingness to enter upon any extensive commitments at the moment. The labour question, and the question of fuel, are both so unsettled, and both exercise so important an influence upon the future of all metals, that it is no matter of surprise that there should be an indisposition to buy while there is no possibility of basing any calculation as to the probable ultimate result of the transactions of a single day.

COPPER.—With regard to this metal, at the commencement of the week the market was maintained tirmly, and tolerably good prices.

testessive commitments at the moment. The anome particular influence upon the future of all metals, that it is no matter of surprise that there should be an indisposition to buy while there is no possibility of basing any calculation as to the future of all metals, that it is no matter of surprise that there should be an indisposition to buy while there is no possibility of basing any calculation as to the COPPER.—With regard to this metal, at the commencement of the week the market was maintained firmly, and tolerably good prices were realised; but subsequently it became less firm, in consequence of some few lots offering under pressure. On Monday the market opened with a fair enquiry, and as much as 500 tons of Chili bars were disposed of, Lota selling at \$7L\$ with a few weeks prompt, and \$10.00 tons menth, and \$9.10 to no months, and \$9.10 tons of the Walarco, \$4.00 tons, and \$9.10 tons on month, and any average of 18s. \$8/4, per unit, and Cap ores 17s. \$41. The Chili charters were anneally an experiment of the control of the state of \$9.00 tons in air, consisting of the state of \$9.00 tons in air, consisting of the state of \$9.00 tons are state of \$9.00 tons in air, consisting of the state of \$9.00 tons on the state of \$9.00 tons of \$9.00 tons on the state of \$9.00 tons of \$9.00 to

Wednesday the market improved to 144l, cash: 3n ore, sold by private tender, realised 61l. to 91l. 17n gots, 146l.; and bars, 147l. The market was firm a Banca was sold at 147l. The last sales reported to advance of 145l. cash, and Billiton 142l.

TIN-PLATES are in fair demand, and prices unally

IRON TRADE—(Griffiths's Weekly Report).—Weis advance of about 4s, per ton on g.m.b. warrants this week a law, and a market closed this day week at 134s, and 138s, sellers, fourteen days, which gives a clear gain of 4s as pig from. We regret to say that the Weish strike continuation to the men. Negociations are talked about and it will be settled soon. We believe nothing has yet tuned it will be settled soon. We believe nothing has yet under this result. It is now rumoured that Mr. Robert Crawday, denough (the last furnace being blown out) to stop his working has now continued six weeks, and may continue as mass is having resolved that, come what may, on this occasion is deplorable for the graph of the continuation of the settled soon. The situation is deplorable for the graph of the settled soon. The stanfordshire laws were cannot report a large business. The Stanfordshire laws were cannot report a large business. The Stanfordshire laws were cannot report a large business. The Stanfordshire laws were cannot report a large business. The Stanfordshire laws have a most report a large business. The Stanfordshire laws business is 14t. 12s. 6d.; B.B.H., 14t.; sheets, 19t. The Low Boardshire laws bars is 14t. 12s. 6d.; B.B.H., 14t.; sheets, 19t. The Low Boardshire laws bars is 14th laws ease and large the report of the passes and stanfordshire week 2th for bars, and 2th loss for plates; and because the laws been idle this week for want of coal, and this difficulty been law is stopped altogether, or put on short time, from the same cannot be used to such a stanfordshire works. We cannot for Stanfordshire works. We also all the respectate business. Mr. Robert H. Armitt has removed his days rate business. Mr. Robert H. Armitt has removed the laws agent of the old and highly respectable concern of Mens. Stanfordshire Works, Walsall, so famed for Stanfordshire sheets. London, Feb. 14. IRON TRADE—(Griffiths's Weekly Report).

The settlement of the fortnightly accounts in the MARKET has occupied the chief attention of the day and business transactions have been on a lin very little alteration in prices. The chief sha

and business transactions have been on a limite's very little alteration in prices. The chief shares in been Wheal Crebor, Wheal Grenville, Dolcoath, ha West Maria, West Basset, Pennerley, Old Batholes & Condurrow, Argus, Great Laxey, Van Consols, Hingal Rosewarne, Parys Mountain, West Tankerville, Wa Tolgus, and a few others.

Most of the old and expensive mines have been far reported upon last week to Dolcoath and Cook's hing in the adit, appears to have been more serious that pated. Dolcoath shares are 62½ to 65; the mine his the rate of 1 fathom a-day, and is now clear to far meeting, on Thursday next, the dividend, it is said we per share. Cook's Kitchen, 17 to 19; an official cina after our last informed the shareholders that it walk weeks to drain the mine, and the returns of tin walk. weeks to drain the mine, and the returns of tinwo

materially lessened.

West Seton, 37 to 39; at the meeting, on Tues west Seton, or to or, at the meaning on lesses, showed a loss on two months' working of 884, and of 13354. This loss is ascribed to the bad weather hope to have at the next account about 6004, more at which, however, will not materially reduce the law was made. West Tolgus have been rather indent which, however, with not materially reduce the same was made. West Tolgus have been rather in dem The 75 fm. level end west is improving, now worth Bog, 1½ to 1½; Cargoll, 5 to 7; Carn Brea, 15½ til Great Consols, 8 to 8½; East Caradon, 3½ to 4; East 3; East Lovell, 15½ to 16½; East Van, 4½ to 4½; East Ville, 10s. to 15s.; Gawton, 2½ to 3; Great Cardon, 14xey, 16½ to 17½; Great Wheal Vor, 5½ to 6; liess 15; Hingston Down, 8½ to 9.

Wheal Crebors have received a levye amount of a whole of the control of the cont

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stop Valley share lead The

ach, little ll ha 3% to cell, 1 ceive sinki 60% l belie 22; 0 to cell d fai cell a to lid fai cret

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county, and afford arother proof of short and testing crossess.

Marke Valley, 4 to 4½. New Rosewarne, 3½ to ½; then, the 46 end has come into tin worth 12½ per fm; and the west both looking better. The copper lode in back of creased from 6 to 12 ft. high, and worth 25½, per fm. to 3½; New North Van, 1½ to 1½; North Levant, 1½ Mountain, ½ to ½; Penhalls, 3½ to 3½; Penstruthal, 1½ Beach, ½ to 1; Plynlimmon, ½ to 1; Old Batholes, Prince of Wrles, 11s. to 13a; the new south lode is we Van, 37 to 39; the sale of lead ores for the mondat an average price of 16½. 7s. 1½d, per ton, and resist and 150 tons of blende brought 3½. 1s.—457l. 19s. to 19½; Yan Consols, ½ to ½; Providence Mines, 16 to 18½ to 19½; Rookhope Valley, 2 to 2½; South Can South Condurrow, 7½ to 8; South Frances, 17 to 1½. Gravels, 1½ to 1½; Tincroft, 57 to 59; Trumpet 0m West Basset, 13½ to 1½; Tincroft, 57 to 59; Trumpet 0m West Basset, 13½ to 14½. Wheal Grenville, 6 to 6½ 145 is worth 40½, per fathom, and has improved 14 west Caradon, 5s. to 6s; West Chiverton, 13 to 1½ to 16; West Maria and Fortescue, 39s. to 3½ to 5een, 4 to 4½; West Tankerville, 3½ to 3½ to 5een, 4 to 4½; Wheal Mary Ann, 8 to 3½; Wheal Wheal Uny, 5½ to 5½; West Esgair Llee, 3½ to 3½ to 15; 100 tons of lead ore sold to-day realised 16 s. per share, and not 5s., as was said last week. East Balleswidden will pay its third questions.

on Wednesday next. The first sale of ore from the

to place to-morrow.

Mines, Emma Shares have declined to 10, 10½. Austrateş to 1½. Camp Floyd, 1¾ to 2; New Quebrada, 4½ to 7, 5¾ to 6; Utah, 30s. to 35s. Chontales, 15s. to 20s. be advices received this week again show a net profit of 300f, for the month of December. The new works ress, and the additional 12 heads of stamps were being at in May all was expected to be finished, and the larger d be made.

offsheim and Goldschmidt announce that the interest offsheim and Goldschmidt announce that the intere even per Cent. Second Mortgage Fractional Certificates of t at Western Railroad Company, between March 1, 1872, at the coupons due 1st March next on the Seven per Cent. Second the Coupons due 1st March next on the Seven per Cent. Second to the Atlantic and Great Western Railway Company. On the Western Railroad Re-organisation Block, and on the Issue 9,000. Seven per Cent. Consolidated Bonds of the Eric Railway and an and after that date at their counting house, Founders and on and after that date at their counting house, Founders onds of the Liangeunceli Colllieries are ½ to 1 prem.

for Mine Shares on the Stock Exchange during the

t for Mine Shares on the Stock Exchange during the en generally more active, especially for shares in the d mines. American descriptions have been adversely he continued decline in Emma shares.

Market remains somewhat unsettled, purchases being Market remains somewhat unsettled, purchases being or moderate requirements. Copper is slightly lower, sing more disposed to sell. Tin is in moderate request, being steady but quiet. Lead still rules high, the ore the week having realised better prices, as will be seen lars in another column. Quicksilver has advanced. 14\frac{1}{3}\to 15\frac{1}{3}; a dividend of 6s, per share has been de month ending February, so that in future the diviperation of the first of each month; everything at the ressing satisfactorily, and an average amount of bullion raned. Last Chance, 6 to 5\frac{1}{3}; the furnaces are expected & about the end of April, when the dividends will be Tecoma, \frac{1}{3}\to \frac{2}{3}\text{ prem.}

k about the end of April, when the dividends will be Tecoma, ½ to ½ prem.

ares have further declined, closing at 10 to 10½; 190 tons during the week as against 130 the previous week. The orted to be in good working order, and hauling was on Feb. 10. Unfavourable rumours were in circulation to the financial position of the company; it is stated to be submitted at the forthcoming meeting will show fits realised since the mine became the property of the many have not exceeded 7 per cent. on the capital of the company is to the many have not exceeded 7 per cent.

pany have not executed at the concern if the company was reconstructed, and the preliminary resolution for that purpose. The new to have a capital of 70,000%, in 14,000 shares of 5% each, & paid, and every member of the present company is to for share in the new one. A full report of the proceed-found in another column, and from the statement of attere can be no doubt the proposed course is a judicious tit will be acceded to and carried out promptly by the S. Camp Floyd, 1½ to 2; the directors have called a sing of the shareholders for February. The agant reange in the shaft and incline, and says that he is trying or working customs ore.

age in the shart and incree, and says that he is trying or working customs ore. Consolidated shares have been in demand, and close the board have received by cable the information that King has completed his survey of the reserves of ore in gich he estimates at about 800,000% sterling; full reports mailed. Eberhardt have been less firm at 6 to 6½; but as have improved to 1½, 1½, at which prices large translation place.

taking place.
an mines few changes have occurred. St. John Del Rey

taking place. ian mines few changes have occurred. St. John Del Rey 3 to 29 to

the claims are all washing steadily. Sweetland Creek, he superintendent reports work progressing as usual, and in 2277 ft.

to 40; the usual monthly report appears in another co10 fm. level cross-cut is nearing the lode, and the indicating the same rich are very good. The cross-cut through the 45 is still in a rich course of ore, worth 100% per cubic company sold 400 tons of lead and 100 tons of blende 5, realising 7000%; the weather of late has been so severe asing operations have been seriously retarded, thus renpossible for the company to sell their usual quantity this in various of the company to sell their usual quantity this in various of the company to sell their usual quantity this in various of the company to sell their usual quantity this in various of the company to sell their usual quantity this in various of 7s, per ton upon the sale a fortnight since. West 3\frac{1}{2} to 4\frac{1}{2}; at the workings next to Roman Gravels the Laurence's lode, is worth 25% per fathom; the stope in the 50, on No. 1 caunter lode, is worth 80% per fathom, mager states that there is a considerable extent of rich stopes at this part of the mine, when the shaft shall have it down; the lode in California shaft is worth 60% per stopes on the Cornish lode 10%, and on Wood vein 14% Valley, 2\frac{1}{2} to 2\frac{1}{2}; the mine continues to look well. share have been in demand at 3\frac{1}{2} to 3\frac{3}{2}; during the past a lead to the value of 1850% has been sold, in addition to The mine continues to look well, and although considerable been realised. Pennerley, 1\frac{1}{2} to 2; the mine, on

The mine continues to look well, and aithough consideraces have been encountered during the winter satisfacted have been realised. Pennerley, 1½ to 2; the mine, on as improved, and the agent speaks encouragingly of cutrm Water lode rich in the 130 fm. level. In Potter's Pit. rm water lode rich in the 130 fm. level. In Fotter's Fitter or which are progressing satisfactorily, and the lode in points is opening out well. Their usual sale—75 tons of place next week. Bog. 1\frac{3}{2} to 1\frac{1}{2}; the forking of the the 130 is going on very well. The shaft is now clear loms below the 130, and found to be in good condition. which below the 130, and found to be in good condition. rel will, no doubt, be reached early in the ensuing month. ach, i to 1; the ground in the south cross-cut is again little softer, but the agent is as yet unable to say what 1 have. No other change to report in the mine. West

I have. No other change to report in the mine. West 3½ to 3½.
ell, 16½ to 17½; the report is the most satisfactory that ceived from the mine for some time past; the lode in the sinking below the 90, has improved to 1800, per fathom, 600. last week; the mine is otherwise looking well, jusbelief that dividends will shortly be resumed. Wheal 2½; these shares are being absorbed by local parties. 0 to 62½; there are still 60 fms. of water in the mine, aled with the high price of coal, has brought in many heal Buller, 18 to 20; the discovery in the stope in the 3 to be worth 30%, per fathom, and the other points of d fair to open out remunerative results.
0, 6½; New Quebrada, 4½ to 4½; Hingston Down, 8½ to Crebor shares have further improved, and close 5½ to in the 108 is worth 25% to 30%, per fathom, indicating ance of the ore between this point and the 120, where worth 40% to 50% per fathom. In the 96 the indications

are also favourable. West Caradon, 4s. to 6s.; there has been more business doing in these shares during the week, and many buyers have come in. The mine is improving as operations are continued have come in. The n in the various levels.

in the various levels.

Subjoined are the closing quotations:—

Bog. 134 to 145; Caru Brea, 150 to 155; Devon Great Consols, 8 to 814; East Carudon, 314 to 4; East Wheal Lovell, 1014 to 1715; East Van, 4 to 415; Great Laxey, 1634 to 175; Great Wheal Vor, 5 to 53; Marke Valley, 4 to 415; North Roskear, 20 to 22; Pennerley, 134 to 3; Parys Mountain, 34 to 14; Timeroft, 57 to 59; Van, 3715 to 40; Van Consols, 454 to 434; West Caradon, 4s. to 5a; West Chiverton, 13 to 1315; West Tankerville, 334 to 44; Almada, 34 to 1; Angle-Argentine, 3-16th to 5-16th; Birdseye, 234 to 234; Cump Floyd, 134 to 2; Cedar Creek, 3 to 345; Cape Copper, 26 to 37; Chontales, 34 to 35; Cape Copper, 26 to 37; Chontales, 34 to 35; Emericand and Aurora, 534 to 54; Emma, 10 to 103; Flagstaff, 1434 to 154; Gold Run, 34 to 3; Blerna Buttes, 334 to 335; San Fedro, 6 to 63; St. John del Roy, 2345 to 2395; Sweetland, 334 to 437; Utah, 136 to 147; Unipase, 136 to 34; Suspendantana, 35 to 34; Cudan Pedro, 45 to 34; Sweetland, 334 to 437; Utah, 136 to 147; Unipase, 136 to 34; St. Suspendantana, 35 to 34; Cudan Pedro, 637; New Quebrada, 444 to 447; South Aurora, 134 to 136.

At Swansea Ticketing, on Tuesday, 1696 tons of copper ore were sold, realising 22,512*l*. 13s. 6d. The particulars of the sale were—Average standard for 9 per cent. produce, 105*l*. 14s. 6d.; average produce, 15½; average price per ton, 11*l*. 5s. 6d.; quantity of fine copper, 269 tons 3 cwts. The following are the particulars of the

41. 5s., and in the price per ton of ore about 13s. 6d. There will be no sale on March 4.

no sale on March 4.

The Success, Rushy Cliff, and Nancy Consols Lead Mining Company, with a capital of 16,000%, in shares of 11. each, has been formed to purchase for 10,000% in fully-paid shares, and develope three Derbyshire mines of the names mentioned in the title, and situated about four miles from Ashbourne railway station, to which there is a good turnpike road, forming an easy transit for ore. The set is in the Crown field, and held under a perpetual lease at 1-25th royalty. The geological position of the mines is all that could be desired, the idea being found in the same carboniferous limestone measures as those of the lead mines of Flindhire and Denbighshire, and the celebrated Eaton Mine, belonging to the Duke of Deconshire, is about four miles from the set. Two shafts are sunk on the Success Mine, and there is also a small steam-engine, drawing-machine, small crusher, and some dressing apparatus. The company has commenced driving both adits according to the recommendation of the inspecting agents. At Nancy a large rein rich in ore has been found, immediately in the line of drivage and 2 ft. below the level, dipping as it proceeds. At Rushy Cliff the adit has been opened if Mine, and that it cannot fall with proper companies of the adit are very promising. Capt. Absalom Francis estimates that the expenditure necessary to bring the mine into a state of profit will be 2000%, but he would advise doubling that amount of capital; he considers the property to be a most valuable one, and that it cannot fall with proper management to become successful. Capt. James Roach considers that 50001, judiciously laid out as he recommends would open out a vast number of the lodes, and no doubt place them in possession of a valuable property. The prospectus will be found in another column.

The NEW PRINCE OF WALES SLATE Company, with a capital of

The New Prince of Wales Slate Company, with a capital of 50,000l, in shares of 5l. each, are inviting subscriptions for 2000 reserved shares at par, upwards of 7000 shares having been previously appropriated. The company's quarries are situated at Cwm Trwscwl and Blaen-y-Pennant, Carnarvonshire, and are now in full work, producing slates and slabs of the finest quality and largest sizes. By the construction of the Gorsedda Extension Railway to these quarries, for which an Act of Palliment was obtained last session by an independent comthe construction of the Gorsedda Extension Railway to these quarries, for which an Act of Parliament was obtained last session by an independent company, facilities will be given for loading the produce of the quarries into the trucks of the Cambrian Bailway, and thence forwarded to all parts of the kingdom; and the cost of transit will be reduced from 10s. to about 2s. 6d. per ton. The state has a high reputation in the market, and the proportion of best-slates produced is stated to be greater than in any other quarry in Carnavouslite, and large quantities of manufactured slates and slabs are now on the quarry for delivery by railway. Several thousand pounds worth of slates have already been sold, and the quarry is provided with every requisite in plant and machinery for carrying on the most extensive business. There is unlimited tip-room, and it is estimated that, taking the make at 20,000 tons of slates and slabs per annum, the profit will amount to 20,000, per annum, being 40 per cent. per annum upon the entire capital. The prospectus will be found in auother column.

The PRIDEAUX WOOD TIN MINING COMPANY, to the formation o which, with a capital of 10,000%, in shares of 5% cach, reference was made a few weeks since, have given notice that the purchase has been completed, and the lease conveyed to the company, so that the directors are in a position to allot the shares The advertisement will be found in another column.

BENSBERG LEAD MINING AND SMELTING COMPANY.—The directors intend, at the next general annual meeting, to recommend the payment of a dividend of 6s. per share for the half-year ending Dec. 31 last.

BARNSLEY COAL.

TO LET, a COAL FIELD of FOUR HUNDRED ACRES,

commanding much more, and possessing good railway facilities ral small FIELDS of other COAL TO LET.
Apply to Messer. Connert and Wood, Mining Engineers, Sheffield.

COLLIERY

WANTED, a GOOD WORKING COLLIERY, within easy distance of MANCHESTER.

Address, with full particulars, "Delta," care of Messrs. Hulme, Foyster, and Foyster, Solicitors, Manchester.

WANTED, an ENGINEER accustomed to EXPLORE FOR DEPOSITS of PETROLEUM, and to BORE and SINK WELLS for

Apply, with full particulars, by letter only, to F. T. BARRY, Consul-General of Euador, 1, Adelaide place, London Bridge, E.C. WANTED, the MINING JOURNAL, two or three days after date.—Any gentleman willing to dispose of it will send particulars to "P. R.," Rookhope, Eastgate, Darlington, Durham.

WANTED IMMEDIATELY, by the Poltimore Mining Company, North Molton, Devon, ABOUT TEN TONS of NEW or SECONDHAND TRAM RAILS, weight lel lbs. per yard, or thereabout. Address, stating price and particulars, to Capt. JOSEPH POPE.

WANTED, FOR CASH:—100 EAST LLANGYNOG (fully paid);
50 TERRAS TIN; 100 ABERDAUNANT (or part),
Address "R. Z." Messrs. Barber and Son, 13, Royal Exchange, London. RODS. FLAT

ANTED, 120 FATHOMS (about) SECOND HAND.—
State weight, price, and where to be seen, to G. S. CAUNTER, 9B, New
Broad-street, London, E.C.

A N T E D, by a Young Man, who has had considerable experience in Mining, and was employed as Clerk and Cashler, also as Assistant Agent for some years—can undertake the Assaying and Dressing of Orcs, and the Dialling, Surveying, and Planning of Mines—a SITUATION as one of the STAFF of a LARGE MINE, or would TAKE CHARGE of a SMALL ONH. Good reference given.

Address, JAMES J. TONKIN, Leap, County Cork.

A MINING ENGINEER, of great experience, just arrived after several years' residence in the different mining districts of America, and who will be shortly returning there, is OPEN to ENGAGEMENTS for the IN-SPECTION of MINING PROPERITIES of all descriptions. Can be consulted on the coal and iron interests, as well as the general mining prospects of the States Canada. dress, " E. G. S.," 22, Gresham-street, London, E.C.

SPAIN

AN ENGLISH ENGINEER, now in Spain, is OPEN to INSPECT and REPORT on MINES, and IMPROVED MEANS of WORKING. Address, "Ingeniero Ingles," para Senor Don Martin Montes, San Lucarde Gui-diana, Spain, or 239, Hackney-road, London.

A FEW PRIVATE CAPITALISTS working under the "Limited the SERVICES of a FINANCIAL AGENT of high standing, TO DISPOSE OF the remaining UNALLOTTED SHARES in the company.

Apply, stating terms and references, to Mr. T. B. Collingwood, Summercastle, Rochdale.

POR SALE, FIVE HUNDRED TONS FLANGE RAILS, 60 lbs. per yard, quite new, deliverable free on board at Middlesborough. Apply to BATEMAN and Co., 50, Gracechurch-street, London, E.C.

POR SALE, TWO BOILERS (Turner and Hardwick's patent), 14 ft. by 6 ft., with fittings complete.
Apply to Griffiths and Browett, 65, Bradford street, Birmingham.

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MUSCLE VERSUS THOUGHT.—THE QUESTION OF THE STRIKES. See Special Edition of the "INVESTORS' MONITOR," for OFFICES,—165, STRAND, LONDON.

COAL, AND THE PEOPLE'S WILLIAM.—See Special Edition of the "INVESTOR'S MONITOR," for February 15. OFFICES,—165, STRAND.

FOR THE UTAH MINES.

PERSONS WISHING ACCURATE INFORMATION concerning the MINES and MINING DISTRICTS in UTAH should BUY FROISETH'S NEW MINING OF SECTIONAL MAP OF UTAH, for sale by TRUBNER and Co., 60, Paternoster-row, London, E.C.

Notices to Correspondents.

* Much inconvenience having arisen in consequence of several of the Numbers during the past year being out of print, we recommend that the Journal should be filed on receipt; it then forms an accumulating useful work of reference.

be head on receipt: It then forms an accumulating userial work of references.

Sir.,—"A Miner" desires information on the following case in next week's Journal:—
He rents on a royalty two iron mines in one parish—one is worked open quarrywise; on this land the land tax is redeemed. The other is an underground mine,
and the land tax on the land is not redeemed. The Commissioners have given
him notice of their intention to assess this last-named mine to the land tax, and
not only to charge the royalty paid, but also the miners profits on the ore raised
and soid. Is this lawful? Is it not another income tax under the head of land
tax? If liable on the profits, are these to be ascertained in the same manner as
an advalorem royalty of (say) 10 per cent, the value on the spot, which is got at
by deducting all charges incidental to the delivery of the ore to market from the
selling price, the residue being the value on the mine when got to the surface?—S.

The is impossible, upon the case as stated, to decide whether or not the course
the Commissioners propose to take is legal. It may, however, be observed that
although a tenant is liable to a distress for non-payment of land tax, yet, in the
absence of a special agreement, he can deduct it from his rent. It would be advisable, if the appeal be adverse, to ask for a case in order that the law may be
Sin,—An error has occurred in your impression of last week respecting the sale of

R.—An error has occurred in your impression of last week respecting the sale of the Sewdley Iron Furnaces and Mines—the price paid being considerably in excess of the sum you mention. Oblige me by correcting this.—M. Low: Threadneedlestreet, Feb. 11.

cess of the sum you mention. Oblige me by correcting this.—M. Low: Thread-medle-street, Feb. 11.

INTERNAL HEAT.—Will you insert the following note, which I have received from a friend?—M.E. ["It is stated that the artesian well at St. Louis developed a temperature at a depth of 3800 ft. too cold to be determined by any instrument of science at the time in use for such purpose, and that the opponents of the theory of high central heat in the earth refer to this fact as an important argument in favour of their assumption."

COAL IN STAFFORDSHIER—"A Weekly Reader."—The report you enclose from the Times is quite correct. The Fairoak Colliery is in Central Staffordshire, and there is little doubt the mineral ground will be proved close to the town of Stafford. The trial sinking at Huntington, near Penkridge, will afford important proof as to the existence or otherwise of coal measures in Central Staffordshire. As to the probability of coal being found at Uttoxeter, we may remark that Prof. Ramsay's theory on the subject has been partially confirmed by the success of the Coppy Hall Colliery, near Aldridge, midway between Birmingham and Rugeley, in the district over the "fault," and so on under the direct line of the coal measures, supposed te extend thence to Cheadle, in North Staffordshire.

ROMAN GRAVELS, AND TANKERVILLE.—Can any reader explain how it is that the dividends of these two companies are so stationary? Lead is up 30 per cent, and the yield in both, according to Mr. Waters's report, is largely increased, and yet there is no improvement in net results. Some explanation of so remarkable a phenomenon is due. We are continually hearing of the wonderful riches of these mines: but the shareholders do not apparently reap so much benefit as they should.—ONE INTERESTED.

SHEBOYGAN.—"A Shareholder" would be glad of any intelligence as to the present state and property and the property of the East Shebovgan Mining Commany beging failed to

SHEBOYGAN.—"A Shareholder" would be glad of any intelligence as to the present state and prospects of the East Sheboygan Mining Company, having failed to obtain information from the company.

obtain information from the company.

Walker's Central-Lift Stamps.—In abbreviating my letter in order to insert it in your "Notices to Correspondents" in last week's Mining Journal you have made me state what I certainly had no intention of stating. I did not refer to the Gobbett Mine, but to another many miles away. I finended to refer to the difficulty of getting those connected with mines to understand that my stamps require a very solid foundation. I have no fault whatever to find with the manner in which the foundations have been put in at Gobbett, and I found the people there all that I could desire. I am anxious to make this correction to prevent anyone being caused annoyance by a misstatement.—John Walker, James street, City-road.

"J. S. W. '(Lity-road)."

"J. S. W." (Liverpool): The Journal can be had of Messrs. W. H. Smith and Son's agents—or, by order, of any bookseller or newsagent in the town.

agents—or, by order, of any bookselet or hewsagen in the town.

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THE MINING JOURNAL,

Nailway and Commercial Gazette.

LONDON, FEBRUARY 15, 1873.

MACHINERY IN COAL PITS.

Concluding his comprehensive and valuable address to the Mining and Mechanical Engineers of the North of England, Sir WILLIAM ARMSTRONG, after fearing that we shall not hereafter be able to secure cheaper labour to enable us to get less valuable coal, said that secure cheaper labour to enable us to get less valuable coal, said that there was one hope for the longer endurance of our prosperity as dependent on our coal. That hope, the new President of the North of England Institute pointed out, rested on the skill and perseverance of mining and mechanical engineers, who even now were called upon to lessen by all the resources of mechanical science the amount of human labour required in coal mines. Sir WILLIAM ARMSTRONG cannot have been unaware of the vigorous efforts that have lately been made by colliery proprietors in particular—and, indeed, that are still being made—with a view to obtain apparatus for the cutting of coa in situ at a minimum of human supervision. Success has not a together attended these efforts, but we do not despair. In our view, mining and mechanical engineers have not yet sufficiently directed their attention to the devising of substitutes for human directed their attention to the devising of substitutes for human labour in coal working. Until now the seriousness of the difficulties to be removed by a machine have not been sufficiently apparent to lead to resolute determination to overcome the impediments that have yet been found in the way of the practical adoption of coal-

It must not be imagined that the inventions yet brought out have been universal failures. On the contrary, there are at work in dif-ferent parts of the kingdom alike coal-cutters and coal-breakers, doing honest and valuable work. The use of these will now become less rare, for there are collieries and seams to which the apparatus less rare, for there are collieries and seams to which the apparatus that we speak of may be applied with success, and in which the machinery has not yet been tested with sufficient earnestness. We recommend colliery proprietors and colliery managers who have hitherto only partially investigated the capabilities of the existing mechanical colliers to again take up the subject, with a view to seeing whether they have not in them aids of much greater value than at one time they believed they possessed. One is accustomed to look but lightly upon new methods of working at a time when the old methods are not accompanied with a large amount of inconvenience. But it can be hardly supposed at any colliery in the kingdom a coal-cutter or a coal-breaker would not be esteemed of immense worth if it could be shown to be at all capable of assisting in the more speedy procuring of the now distressingly scarce mineral. To those colliery proprietors who have not yet tested, or who have with insufficient deliberateness turned their attention to this important phase of fossil fuel mining, our recommendation is that portant phase of fossil fuel mining, our recommendation is that they should not be content to repose implicit confidence in the testimony of some of their neighbours or friends whose estimation of the value of such machinery happens to be not very high. We all know that the worth of the existing coal-cutters is much larger where the seams are hard than where they are tender. Nevertheless, the tender seam suffers great havoc when submitted to the action of explosive agencies unskilfully directed. Here comes in the value of a good breaker, for instance, whether on the wedge or

any other principle.
When such men as those to whom Sir William Armstrong immediately addressed himself have right heartily gone into this ques-tion, then the number and the variety, and the suitableness to the diversified circumstances of our collieries, of coal-cutters and coal breakers will have increased. Meanwhile, the information that has from time to time been communicated by our correspondent in the northern coal field as to the use of a coal-cutter there, is in every way gratifying. Last week he intimated that so satisfied were the managers of the Hetton Colliery (on the Wear) with the machine

present state of usefulness. One has been at work a twelvemonth at Messrs, Baird's Gartsherrie Colliery, where it was shown on the occasion of the visit of the Iron and Steel Institute to Glasgow. The machine is described as capable of cutting 350 ft. of coal per night of eight hours, thus yielding from 70 to 75 tons of coal, or a production equal to that of 40 men. It is greatly in the favour of this machine that at Hetton others have been previously tested; but not until now have the managers expressed opinions so much in favour of machinery as those they enunciate in respect of this cutter. Let us repeat, however, that at no other time has the want of machinery been so widely felt. We pronounce in favour of no one machine over another, and hold it imperative that there should be a great variety of them if they are to be extensively adopted, but those of our readers who want to investigate the respective capabilities of the machines at work will thank us for intimating that

bilities of the machines at work will thank us for intimating that amongst the localities in which they may inspect what is being done by other machines than those in operation at Hetton and Gartsherrie are the Platt Lane Collieries, and the Wigan and Whitton Coal Comby other machines than those in operation at Hetton and Gartsherrie are the Platt Lane Collieries, and the Wigan and Whitton Coal Company, Wigan, and the pits of the West Ardsley Coal Company, Leeds. We may add that Messrs. Donisthorpe, of Leeds, were amongst the earliest patentees of such machinery, and that Mr. C. Bartholomew, one of the partners in the Wombwell Main Colliery, is the inventor of a machine intended to act as a saw. As to breakers, as distinguished from cutters, the inspection of Mr. Bidder's breaker, now at work in North Staffordshire, should not be omitted. For the further information of our colliery readers, we shall be happy to mention in future impressions, the names that may reach us of those collieries at which cutters or breakers, not here enumerated, are now in actual work. Leaving out of estimate the great advantages to ventilation of cutters worked by compressed air, it should not be forgotten that not only will some of those already in use cut coal which the collier connot be prevailed upon to get, but they almost universally, even when the means are less resistive, bring down the coal at a much less cost in slack than has been the rule in respect of hand labour. Not only, therefore, should the short working hours and the under supply of manual labour give an impetus at this juncture to the adoption of machinery in our coal pits, but the much greater permanent value of the coal should likewise provoke the increased adoption of machines already known, and the concentration of inventive thought, with a view to that great success which we believe to be attainable if our mechanical and mining engineers will only turn to the subject, resolved to master it. If such an issue should have been stimulated by the condition of things which is assuming. to the subject, resolved to master it. If such an issue should have been stimulated by the condition of things which is assuming startling proportions, then the present under supply of coal will prove the toad adversity with a jewel in its head.

THE STRIKE IN SOUTH WALES.

THE STRIKE IN SOUTH WALES.

We are glad to find that the suggestion we made a fortnight ago relative to a large number of the colliers in South Wales is in a fair way of being carried out. We then adverted to what might be effected by a combination of the non-unionist colliers, who were deprived of work from no default of their own. As an illustration of our views we instanced the case of the Staveley Collieries, in 1866, when an attempt was made to form a Miners Union for Derbyshire and Leicestershire, but which was opposed by Mr. Markham, the managing director of the Staveley Iron and Coal Company, one of the most prosperous concerns in the country. After all the miners had been on strike at that place for more than two months a few of those who did not join the Union met together, held meetings, and in less than a month were joined by more than 1000 others, who enrolled their names "in vindication of the freedom and liberty of labour," and ultimately the entire body followed them.

In our previous notice we gave it as our opinion that the masters should do all that lay in their power to forward such a movement as that which took place at Staveley; but we did not expect to see quite so soon any step in that direction taking place, and we have consequently been agreeably surprised to find that towards the close of last week the miners of Beaufort, Nant-y-Glo, and Blaina had a meeting to assert their own independence, and at the same time to show that they were desirous of resuming work on the double-shift system and at the old rate of wages. The proposels of the men.

show that they were desirous of resuming work on the double-shift system, and at the old rate of wages. The proposals of the men were on Tuesday favourably received, and, with some additions made on the part of the employers, there is now some prospect of a large number of the workmen being shortly at work, to be followed by

all the others.

Another project for working some of the collieries, and one worthy Another project for working some of the collieries, and one worthy of serious attention, was noticed by the manager of one company—it was the importation of foreign or Chinese labourers, who are known in Australia and California as excellent and steady miners. An almost unlimited number of those could be at once obtained, and would soon be made able to efficiently work the South Wales coal, which is much easier gotten than that in almost any other part of the kingdom. The seams vary from 3 to 9 ft. in thickness, and are mostly worked on the long wall system. The steam coal, in particular, it may be said, is of a very friable character, so that the "holing" is done with comparative ease, and the mineral itself comes down by the pressure of the roof if left standing 12 or 14 hours. In fact, the labour in cutting coal in South Wales is by no means exhausting, so that ordinary labourers could in a very short time be converted into fair average colliers. In such a case the threat of Mr. HALLIDAY to take the miners away from South Wales in trainloads at a time would really be of more advantage to the threat of Mr. Halliday to take the miners away from South Wales in trainloads at a time would really be of more advantage to the employers than otherwise. But the Chairman of the Amalgamated Association, although not the most profound of the mining leaders, knows very well that he would meet with no ordinary opposition were he to overrun English districts with Welsh miners, and so bring down the prices of colliers in consequence of the increased addition to the labour market. On the other hand, the converting of some thousands of labourers into miners, a comparatively easy process, would add largely to the output of coal, and, consequently make it much cheaper than it is at present. But there is another view that might be taken of Mr. Halliday's threat to denude South Wales of its miners. Would the men themselves be willing to leave the districts in which they have spent their lives to work in a strange country with those who would be aliens to them in language and habits? Or would they feel satisfied to leave the easily-worked seams of South Wales for the exhausting labour necessary in cutting the hard coal to be found in many of the mining districts of England? These are matters pertinent to the proposed exodus of the Welsh miners which Mr. Halliday threatens, and if not duly considered by that gentleman will commend themselves to Mr. Pickarp and the other setute men who form the

exodus of the Welsh miners which Mr. HALLIDAY threatens, and if not duly considered by that gentleman will commend themselves to Mr. Pickard and the other astute men who form the executive of the Amalgamated Association.

Now, in the carrying out of the orders of the association, we are told that the miners and their families, as well as the ironworkers, have already suffered great privations, and that some deaths have actually resulted from the strike, but we certainly cannot agree with Mr. Brown that such deaths must be laid at the door of the colliery owners. Such an assertion is not however the force colliery owners. Such an assertion is not borne out by the facts relating to the dispute. On the contray, we may say that if men prefer idleness, with its attendant evils, to constant work and good wages any fatal results must rest with them, and those who have wages any fatal results must rest with them, and those who have had such influence over them as to take away every vestige of their independence. They have became the starving tools of those who luxuriate in plenty, and find agitation far more profitable than honest industry. The colliers should always be made to know that theirs is about the lowest species of skilled labour—if, indeed, it actually comes within that category—there is; and that there are thousands of able-bodied men in the country working many more hours than they do who are not receiving more than 14s. or 15s. a week, but to whom the prospect of earning anything approaching 40s. a week would draw into any mining district in the kingdom. A very short time would make such men fair colliers, and in the course of a few would draw into any mining district in the kingdom. A very short time would make such men fair colliers, and in the course of a few way gratifying. Last week he intimated that so satisfied were the managers of the Hetton Colliery (on the Wear) with the machine they had obtained from Gartsherrie that duplicates are to be put in use so soon as "the necessary power has been established on the surface." The machine is the invention of Messrs. Baird, of the Gartsherrie Ironworks, Scotland, and is driven, as several other cutters are, by compressed air, but in this case worked at a pressure of \$45 lbs. to the square inch. It has taken much time to bring it to its

to be the case, then we should have labour actual which is contrary to all known rules of political whatever may be the result of the strike, it will who with their families have suffered so much what they have lost, what irreparable loss has once comfortable home, and what degradation, are reputation have resulted from it. If they do so, that the lesson will not be lost, and that the gray will be the last known to the miners of South Wile.

COAL IN FRANCE.

COAL IN FRANCE.

A circumstance which contributes probably into the present dearness of coal in Great Britain is the the precious combustible in France, where it seems scarce, notwithstanding the great efforts which during the last 20 years to increase the extraction French soil. Recent events in Western Europeh vourable to the compilation of French industrial present extraction of French coal may be establed to the compilation of French industrial present extraction of French coal may be establed to the compilation of French industrial present extraction of French coal has beginned in the face of all the varied obstacles with wind to contend, the extraction of French coal has beginned and in the face of all the varied obstacles with wind to contend, the extraction of French coal has beginned as the contend, the extraction of French coal has beginned as the contend, the extraction of French coal has beginned as the contend of the contend that the contend of the contend the contend the contend to the contend the contend to the to contend, the extraction of French coal has he to contend, the extraction of French coal has been creased by the French during the last 60 years; but ing the progress which has been effected, the French mously dependent upon their neighbours in the massupplies. They are fain to import about 46000c, from Belgium and Germany, and their import is steadily increasing from Great Britain. In 1812 has no appreciable quantity of coal, at any rate it did a no official returns compiled for that year. In 1822 has "our lively neighbours"—who are not as a rule we mining—31,105 tons of our coal. In 1832 the total rule and in 1842 it further expanded to 490,738 tons. In which witnessed the birth of the Second Empire, chased our coal to the extent of 652,390 tons. Was been the demerits of NAPOLEON III. as an admining affairs he, at any rate, secured to the French ago, been the demerits of MAPULEUN 111. as an auminic affairs he, at any rate, secured to the French agodicomparative internal tranquillity; and in 1852 he consumed in France—namely, of course, in case growth of French manufacturing industry—to theight to the course of the tons. In 1870 and 1871 France was once more a ternal and external troubles, but still the progress tion among the French was not materially checked were glad to import our coal to the extent of 219 haps it will be interesting to illustrate at a glass. tion which has taken place in the importation of France during the last 50 years. This illustration by the annexed table:—

IMPORTS OF ENGLISH COAL INTO FRANCE.

Increase in 50 years...

High prices seem to have been quite powerless gress of the French demand for our coal. In 1800 gress of the French demand for our coal. In 1899, for English coal 879,360l.; in 1870, 933,868l.; in 1871, 1870, 1870, 1870, 1871, 1871, 1871, 1872, 1,501,769l. The French "tribute" to English which some French writers have written so much largely increasing of late years; but even the 13 1872 contributed to the comparison, and which was precedented total, seems likely to be largely even Thus, the French "tribute" for English coal in Jin 204,235l., or at the rate of 2,450,820l. per annual, it mes as much as the actual payment for 1891 b. times as much as the actual payment for 1869. In of the lavish imports of coal which are now ma into France from Belgium and Great Britain, and crease in the indigenous production until it has least 14,000,000 tons per annum, the French are si for coal. A few days of cold weather have can domestic qualities of coal in Paris to 44s, per to domestic qualities of coal in Paris to 44s, per tag, sent time the coal question is almost as much the day in France as in Great Britain. This is attributed to the vast increase of steam-power, and by come steam coal consumption which has taken placeamon; ing the last 20 years. The French have probably now way mileage which they possessed in 1853, and fraping has grown in at least an equal ratio. Then, first by the hundred have been set to work in every or and by almost every section of the companity exist. helping to burn up coal with their locomobiles, which have made coal scarce and dear in France of France in this regard applies also to most other Euro

THE EXPORT COAL TRADE.—The exports of coaling THE EXPORT COAL TRADE.—The exports of count Kingdom presented some diminution in January, in that month to 799,227 tons, as compared with January, 1872, and 559,690 tons in January, 187. In France figured for 206,217 tons, against 253,630 tons present to Germany in January, 174 tons, against 36,836 tons and 21,880 tons residently in January, to Sweden Denmark in January, the January, exports increased in January to Sweden, Denmark & land, and British India; but they decreased to Russal Italy, and Brazil. The value of the coal exported in Kingdom in Jannarywas extraordinarily heavy, be pared with 469,6281, in Jan., 1872, and 280,6711 in totals France figured for 204,235L, 124,103L, and 47,341

MINING IN COLORADO.—In the Supplement to the nal is published the second and concluding part of us per on the Gold Mining and Milling of Gilpin Computer.

U.S. The article fully discusses quite a variety denected with the subject, and contains a strong reconstruction of the concentrator, the more general introduction in the content of has been prevented entirely by the opposition of their water concentrating processes, and to the water more generally understood. The information given appreciated by those concerned in mining operations and be also of much interest to the general reader.

RIO TINTO MINES.—The price to be paid to the Spanish ment for the Rio Mines is equal to about three and sterling, in 10 yearly instalments. The first of these deposited as caution-money previously to the adjution

PROFESSOR SEDGWICK'S SUCCESSOR.—The chair wardian Pofessor of Geology, at Cambridge, having by the lamented death of Prof. Adam Sedgwick it ming to all well-wishers of the University to learn that by the Immented death of Prof. Adam Sedgwick, ingrig to all well-wishers of the University to learn that didate for the appointment is in the field as Prof. John Mer of University College, London. Although the profession of the second of th icciety of London, the Monographs of the Palæontological Society, fagazine, and various other works may be referred to as attesting to for paleontology and geology. Professor Morris undertakes, election, to reside in Cambridge, give up his present chair, and delection, to reside in Cambridge, give up his present chair, and delection in the control of the University, so that his present engageing obstacle to his appointment.

ORTANT EXPERIMENTS WITH DYNAMITE.

cortant experiments with Dynamite.

blasting agent is now an article of manufacture and of in this country, and it will certainly be the fault of the in this country, and it will certainly be the fault of the in this country, and it will certainly be the fault of the in this country, and it will certainly be the fault of the interests mining, and railway engineering, and the allied interests the United Kingdom if they are not soon supplied with quantity of it to turn its extraordinary mechanical power quantity of it to turn its extraordinary mechanical power to go in their respective industries. The only practical fany importance that now stands in the way to prevent a yeu see of Dynamite at home is the indisposition of cerve use of Dynamite at home is the indisposition of crailway companier, who, pending the investigations of y Clearing House Goods Managers' Committee, in 1871-2, ial resolutions declining to carry it to those industrial effect that the Clearing House records declare much safer than gunpowder under all conditions of carwing feel satisfied that this difficulty cannot now long act as a stumbling-block to the progress of the industrial railway company can long afford to block the way and development of the mineral resources of the country, as the mineral traffic that the railway shareholders derive troportion of their dividends; and if we look at the in this light we have no hesitation in saying that the mineraters of the nation is practically master of the situation, treated the supportion of the situation in saying that the mineraters of the nation is practically master of the situation, treated the supportion of the situation in saying that the mineraters of the nation is practically master of the situation, treated the supportion of the situation and obedience to its this light we have no hesitation in saying that the inine-terest of the nation is practically master of the situation, most command respectful attention and obedience to its

of our readers are well aware, within the last year or onths very extensive works have been erected in Scot-e manufacture of Dynamite, under a licence granted by Secretary, in accordance with the provisions of the Nitro-Secretary, in accordance with the provisions of the Nitro-Act. Several months since the works were officially iny Major MAJENDIE, R.A., Her Majesty's Inspector of Gunfactories, by whom great care was manifested that the
arts of the works should be rendered as safe as possible,
no provision that human forethought and science could
rensuring the safety of the workers should be omitted.
Is being finished the directors of the British Dynamite
to the United Kingdom, determined to commence the manueveral weeks ago, with the view of meeting the many
which had flown in upon them from all parts of the kingtion sooner were the manufacturing operations well under which had flown in upon them from an parts of the winds at no sooner were the manufacturing operations well under it was found that the company's magazines were filling material, while only some of the railway companies had signified their willingness to undertake its carriage to the and other districts where it is anxiously wanted. The railsignified their willingness to undertake its carriage to the districts where it is anxiously wanted. The railpanies are not bound to convey Dynamite, notwithstanding find it both convenient and profitable to convey petropowder, and other equally or more dangerous articles of lise; but when they have satisfied themselves that its ce involves really less risk than attends the traffic in the ties just referred to they will, doubtless, be most willing modate the manufacturers and consumers of Dynamite to extent their power.

to their power, on which the Dynamite Works are erected is a sandy waste rshire coast, at Ardeer, between Saltocats and Irvine, and a mile from the Ardeer Ironworks, belonging to Messrs. of CUNIGHAME. Owing to the situation of the works, and CUNINGHAME. Owing to the situation of the works, railway system with which they have connection is the and South-Western; and with the view of demonstrating irectors and principal officials of the company, the almost munity from danger which attends the handling and carbynamite, a number of very interesting and important extensive the superintendence of Mr. NOBEL, the patentee and I director of the British Dynamite Company. In addition AMES LEMSDEN, the Chairman of the Glasgow and South-Railway, and several of his brother directors and officials, as a large party of gentlemen invited by the Dynamite Comwitness the experiments. They left Glasgow for Ardeer by train, which was cheerfully placed at their disposal by the company. On their arrival at the works the visitors were land welcomed by Mr. NOBEL, and they were joined by a of gentlemen from various parts of Ayrshire and elsewhere. entlemen who were present we observed representatives of of Egilixton, and other landed proprietors, several civil, and mechanical engineers, mine owners, ironmasters, &c., we result the contract of the Chairman of the Grant Chairman of the Relixton, and other landed proprietors, reversel civil, and mechanical engineers, mine owners, ironmasters, &c., we result the contract of the Chairman of the Grant of the Chairman of the Grant of the Chairman of the Relixton of the Chairman of the company. and mechanical engineers, mine owners, ironmasters, &c., by Bischof, of the Young Technical Chemistry Chair, Glastovost Barr, of Ardrossan; Messrs. James R. Naphen, F.R.S.; SS RANDOLPH, Chairman of the Dynamite Company; John S, C.E.; Captain Tupman, R.M.A., and other officials of the

space, where both numerous and instructive, several of periments were both numerous and instructive, several of eing designed to show how Dynamite would be likely to itself in the event of a collision occurring between two trains, one of which was carrying this remarkably powerful e. First in order, a box containing 50 lbs, of Dynamite es was hoisted to a height of 40 ft. within a sort of wooden xtemporised for the purpose and when the signal was given. trains, one of which was carrying this remarkably powerful ve. First in order, a box containing 50 lbs, of Dynamite ges was hoisted to a height of 40 ft. within a sort of wooden extemporised for the purpose, and when the signal was given dropped down upon a solid framework of wood. As might etted, the box itself was violently shattered from the great ion which it received, but there was no explosion. Most of itors, and especially those who had not previously "assisted" riments with Dynamite, retired to a distance (it would be to talk of a safe distance) before the box was allowed to fall. tridges, which were scattered about by the bursting of the ere collected into a mass, and then from the same height a about 5 cwts, of sand was dropped down upon them. No was observed, save the squeezing and bursting of the cart. In this experiment it will be observed that the impact was n wood and wood, with the Dynamite intervening. The conwer further altered by adding another 10-lb. box of cart-to the mass already operated upon, and then dropping upon ole a block of wrought-iron, weighing upwards of 3 cwts., he top of the temporary tower. Again there was no exploned it is scarcely possible to conceive of such a condition of arising in connection with ordinary railway traffic that would a more severe test; it was crucial in the extreme; and so far as losion of Dynamite is concerned, a fire arising in a railway rin a railway goods store would in no way be rendered more ous from the presence of a quantity of Dynamite. To deate the truth of this statement, Mr. Nobel had a great bon-alled among the sand hills where the experiments took place, ben the fire had got a complete hold of the combustible male about ten minutes it was quite evident that the fire had sof fame of a greenish-white colour shot forth with great 5 and after continuing about two or three minutes they ceased, a fire continued to burn with its normal activity. It was habe beyond dispute that fire alone—i.e., without percussion totally incapable of effecting expl

followed several experiments to show the peculiar conditions which Dynamite is exploded in order to take advantage of its one distributive power. It is not necessary to detail them; they extainly very interesting, and the results effected were very

surprising. They showed that Mr. Nobel had so tamed nitro-glycerine as to bring it, in the form of Dynamite, under the most complete control, rendering it at once the most useful blasting agent known to the mining industry, and the safest that can be placed in the hands of persons of the most ordinary caution.

The last experiment was one that was suggested by Prof. Bischof, and performed at the request of Sir James Lumbber. A number of Dynamite cartridges were laid upon the rails within the works, and in immediate proximity to some of them, but not on the rails, there was laid some loose Dynamite, and then the train by which the visitors travelled was run over the cartridges. Most of them exploded with a sharp, piercing report, but the loose Dynamite remained unaffected, as was proved by the fact that it burned with the greatest readiness when a lighted match was applied to it.

All the visitors were much delighted with the experiments, and in the course of a short speech made by Sir James Lumbber, after partaking of a handsome and very welcome luncheon provided by the Dynamite Company in their spacious laboratory, that gentleman gave expression to the delight experienced by himself and all the visitors to the works; and he stated that he and his brother directors would report favourably to the board which they represented on the occasion. It is confidently expected that no difficulty will arise, so far as the Glasgow and South-Western Railway Company is concerned.

REPORT FROM CORNWALL,

Feb. 13.—The rating question is now the most prominent of the hour. Mr. Lopez, M.P., with great alacrity—evidently determined to take time by the forelock—has already given notice of his intention to introduce a Bill for the rating of mines dues. As this is what everybody wants, it is to be hoped that the course adopted by the everybody wants, it is to be hoped that the course adopted by the learned gentleman will not militate against that united action which is not only desirable but even necessary, if justice is to be done to Cornwall in this matter. The meeting of the County Mines Assessment Committee was to have been held this week, but has been postponed in consequence of the non-receipt of the draft Bill from counsel. It is now hoped that the meeting will come off next week, and until it does it will be, perhaps, desirable to postpone further comment upon this important question.

All the chief schemes for the railway development of the county.

All the chief schemes for the railway development of the county have now passed the ordeal of Standing Orders, and the majority may be regarded as of certain accomplishment. One, however, has thus early been withdrawn—that for the line from Penzance to St. Just. A few years ago there was a project to construct a harbour at St. Just, but the locality seems destined to remain for some time longer with no better means of communication than the ordinary—

very ordinary—roads afford.

The wet weather will tell against the mines for some time yet, especially when the coals are taken into account. To the wet weather the deficit at West Seton is attributed, and owing to the same cause it will be some weeks before operations are resumed in the lower levels of Cook's Kitchen. The choked adit mentioned last week was cleared by the time anticipated, but in the meantime the water flowing into Cook's Kitchen filled the workings to the 258 fm. This untoward occurrence will necessarily lessen the tin re turns for awhile.

It is worth noting as a casual development of the railway system

nd one which has peculiar interest to mining men, that it is actually intended, a soon as the narrow-gauge is open to Tavistock, to run coaches thence to Liseard, ric Gunnislake and Callington. By cutting off the detour to Plymouth his will very materially shorten the distance, and, so far as the broad-gauge route to London is concerned, will effect a saving of some 50 miles from Liskeard and

places below.

There is great rejoicing at Camborne. For the first time for many a long year a direct heir has been born to the honoured house of Basset. Mr. Basset, of Tehidy, Cornishmen do not need to be reminded, is one of the largest—if not the largest—owners of mineral property in the county. There is no land or mine owner in Cornwall, moreover, who has a more thorough sense of the responsibilities which such a position entails—not one who is more auxious and earnest in using that position for the welfare of all, from the highest to the lowest, with whom he is connected. Since he has succeeded to the family estates Mr. Basset has won the esteem of all his neighbours, rich and poor, and that esteem has been abundantly manifested by the expressions of congratulation current on all hands at the happy event which has just taken place.

manifested by the expressions of congratulation current on all hands at the happy event which has just taken place.

It is stated that the simple and ingenious hydraulic weighing apparatus invented by Mr. Duckham, a young Falmouthian, has gained for him the substantial reward of 20,000. The apparatus is wo years since, and duly medalled, and has been more than once referred to in the Mining Journal.

REPORT FROM SCOTLAND.

Feb. 12.—There have been, as usual, considerable fluctuations in Feb. 12.—There have been, as usual, considerable fluctuations in the warrant market during the week; on Wednesday the price touched 131s, 6d., rose on Thursday to 135s., and closed on Friday at 134s. On Monday a good business was done from 134s, up to 135s., at which price buyers remained. Yesterday there was great animation in the market, and a large business transacted from 135s, 3d, to 137s, 6d., closing with sellers at the latter price, and buyers offering 137s, 3d. To-day a moderate amount of business was done from 138s, to 138s, 6d, easier sellers asking 138s, cale 138s, to 138s, 6d, cash, closing a little easier, sellers asking 138s, cash, and buyers offering the price with 14 days to pay. The shipments and local consumption, although somewhat smaller than we have been accustomed to, are still large, as compared with either the stock on hand or the present rate of production, and iron consequently continues scarce. The prices of makers' iron have again a decidedly upward tendency, and it is impossible to give quotain on which intending buyers can rely. No. 1 ordinary brands may be quoted 140s. to 145s.; No. 1 special brands, 155s. to 165s.; No. 3, from 137s. 6d. to 142s. 6d.

om 137s, 6d. to 142s, 6d. Week ending Feb. 10, 1872 Week ending Feb. 8, 1873 Tons	
Decrease	2,663 6,830
Imports of Middlesborough pig-iron into Grangemouth:— Week ending Feb. 10, 1872 Week ending Feb. 9, 1873	1,695 670
Decrease Total decrease for 1873	1,025 674

hopes are entertained of its proving a success.

Makers of malleable iron are complaining of the few enquiries and the absence of parties willing to do business. The works are kept going, not with serviceable contracts, but merely with odds and ends, buyers not seemingly disposed to buy largely. It is said, however, if the market would steady itself a little some tenders for ever, if the market would steady itself a little some tenders for ship iron would be offered in the market, and perhaps the advance of pigs will dissipate the hope of buying cheaper. The export of all classes of manufactured iron for the week do not reach a third

of the quantity shipped in the corresponding week of last year. Several of the employees at Govan Bar Ironworks are under an agreement to leave immediately for the United States.

Coals have been advanced another couple a shillings a ton this week for both household and export qualities, and still our shipments have reached 29,987 tons, against 34,589 tons in the same week of 1872. There is no want of orders, even at the unparalleled prices now current, which shows the necessitous demand there is for the article, and for which no cheaper substitute can be found. Baird's "Steam Collier," even though recommended by Sir W. Armstrong, "Steam Collier," even though recommended by Sir W. Armstrong, is but very slowly gaining ground amongst the coalowners of the country, and if the time is to come when, by its aid, the number of miners is to be reduced from 360,000 to 60,000, and the output of former years kept up, the sooner such a consummation is arrived at it will be the better for all industries in the country.

The recent discovery of coal in Sutherlandshire bids fair to attract great attention. It has been known since the middle of the 17th century that coal existed in the county, and about the year 1811 attempts were made to get it, but after about 70,000 tons had been

brought out it was found that the undertaking was unremunerative—mainly, it is now known from imperfect nucles of mining—and the working—were closed. In July and August last the Duke of Sutherland was prompted by the growing searcity and dearness of coal to open again the old mines, and for this purpose engaged the services of a Shropshire engineer of experience. Even then it was the opinion of engineers who had inspected the property that the coal, when it was the opinion of engineers who had inspected the property that the coal, when it is now found that the product of the Sutherland coal field is of a very high quality indeed. In the middle codite formation, at a point on the surface not far from His Grace's Sutherland Railway at Brora, the sinkings have developed coal 4 ft. 7 in. thick. Immediately under this seam there is a fine Cannel coal, 7 feet thick, very rich in gas, and of great commercial value. Below this there is a fine oil-producing shale. One of the first results of these discoveries will be that retorts will be erected, and the peat bogs of the county will be got, disintegrated and mixed with the oil, compressed with a little very fine slack, and converted into patent fuel for locomotive and similar purposes. The Cannel in this seam is, we understand, of the kind known as "curly," and bearsan exceedingly high value. brought out it was found that the undertaking was unremunerative

several pits in the Airdrie district, belonging to James Dunlop and Son, are at present flooded to such an extent that the men cannot get into them. Two miners who descended into No. 2 pit, Kenmure, accidentally pierced old workings adjacent to theirs, and were instantly drowned by an overwhelming inrush of water. Three weeks will elapse before this pit can be emptied. The men in two other pits in the neighbourhood, belonging to the same proprietors, have been thrown idle by the pits having been suddenly flooded with water. Several ponies in the pit have also been lost.

in the pit have also been lost.

The associated miners of Fife and Clackmannan are considering the propriety of starting a coal-pit on the co-operative principle, on their own account, the shares to be 5t. each. A piece of ground suitable for the purpose has already, it is stated, been fixed upon, although no purchase has as yet been made.

We hear that one or two collieries which are at present being worked by privite outputs.

by private enterprise are likely to be brought out into the market as joint-stock (limited) concerns. We believe the shares of those which are really good under-takings will be readily taken up by large consumers, who are only waiting the The coalmasters of the Larkhall district have complained, through

the local press, of the continued strike of their hands when offered the same and advantages as the colliers in other districts, and Mr. McDonald would sto have a special interest in keeping them out, the miners having now been join the firm out, the miners having now been join the firm out, the miners having now been join the firm out, the miners having now been join the firm out, the miners having now been join the firm out, the miners having now been join the firm out, the miners having now been join the firm out, the miners having now been join the firm out, the miners having now been join the firm out, the miners having now been join the firm out, the miners having now been join the firm out, the miners having now been join the firm out, the miners having now been join the firm out, the miners having now been join the miners have not make the miners have not mi

to have a special interest in keeping them out, the miners having now been joined by the firemen and on cost men.

In the whole of the districts the miners are working what hours they please, and at a conference of delegates held here yesterday it was moved and unanimously agreed:—"That this conference recommend the delegates present to represent to their various districts that, on account of the recent advance in the price of coal and iron, the men should demand the shilling of their wages last reduced." Mr. McDonald was present at this conference, and in addressing the meeting, reported that at his interviews with Mr. Alexander nothing definite was settled regarding the special rules to which the miners had taken objection. He complimented Mr. Alexander for the spirit in which he had received them, showing himself anxious to learn the working miners' opinion. He was very glad to say there was, with one exception, perfect harmony among them, and he would say that if their views were entertained by Mr. Alexander, and impressed by that gentleman on the Government, they would have good special rules. The objection of the men to the rules were strongly set forth, and he had taken up the matter, and had forwarded the information necessary on the principal points. The objections were against the scarcity of timber supplied in the pit, the duty imposed on the miner of examining his own place, &c. The whole question turned upon the leth general rule.

Metal and mineral companies show some few changes during the

upon the leth general rule.

Metal and mineral companies show some few changes during the week. Emmas, which advanced on Friday, on receipt of better intelligence from the mine, closes about 27s. 6d. under the best. The directors have appointed a competent mining engineer to proceed to Utal as manager of the mine, in room of Mr. Hussey, who retires, and a proposal has been made to one of our largest merchants, who holds a very large stake in the mine, to join the board of directors. Should he do so the wish so often expressed by shareholders, of having the mine conducted in our city, may yet be realised. Tharsis shares have fallen 40s., and 8 hott's is exceptionally firm at about 40s. advance. Merry and Cuninghame and Monkland Iron and Coal scarcely changed.

REPORT FROM THE NORTH OF ENGLAND.

Feb. 13.—The Iron and Coal Trades now occupy such an abnormal and unsteady position that one can only register their exact measure of progress with extreme difficulty. There is no doubt about the legitimate character of the demand for iron of all kinds. It is of the most urgent and substantial kind, but then the old contracts on which they are working prevent many ironmasters from taking full advantage of the high rates now prevailing and which in many cases are they are working prevent many ironmasters from taking full advantage of the high rates now prevailing, and which in many cases are merely nominal. The high rates of coal and coke, and the difficulty of procuring them, militate against the full productive capabilities of the district being realised, and the same cause has lately jeopardised the solvency of one or two large firms that now hold their heads high in the commercial world. I have just heard of one firm that contracted to supply pig-iron at the beginning of last year, over a period of twelve months, at 80s. per ton; it now costs more than that amount to produce a ton of pig, so that the contract could scarcely have been remunerative. Many similar cases might be quoted, especially in regard to the deliveries of coal and coke. The supply of these materials are as inadequate as ever, and, as a natural result, prices exhibit a still upward tendency. As for pig-iron, it was quoted these materials are as inadequate as ever, and, as a matural result, prices exhibit a still upward tendency. As for pig-iron, it was quoted on Tuesday on 'Change at 120s, per ton, and even at that figure some makers refused to undertake orders. It is now believed that, so far as this district is concerned, iron and coal will fall together, and that the diminution of the demand for the former will induce the iron-makers to enter into competition with and undersell the coalowners in the matter of coal, all the principal ironmasters having collieries of their own. As yet, however, we are a long way from this state of things. Coke is now quoted at the ovens in South Durham as high as 42s. 6d. per ton, or exactly 30s. per ton more than its value fourteen months ago. Coal is quoted at the same rates as last week, but manufacturers are momentarily in expectation of a further advance, when the 15s. per cent. granted to the miners the other day comes into operation. into operation

into operation. A great deal is being done at the present time for the development of the resources of Middlesborough, and stimulating its importance. An wastation is about to be commenced opposite the Royal Exchange at a cost of 100,000?, new docks are being constructed by the North-Eastern Railway Company at a cost of 120,000%, a further sum of about 200,000%, about to be expended on new docks at Lackenby, further down the Tecs, and the railway facilities of the district are about to be largely increased. The proposed tunnel under the Tecs will give direct communication between Middlesborough and Hartlepool, and the new railway between Castle Eden and Stockton, now under construction, will enable the Cleveland ironmasters to obtain direct access to a large and valuable, but hitherto isolated, coal field.

The subscriptions now collected on behalf of the proposed testi-

ed, coal field.

The subscriptions now collected on behalf of the proposed testimonial to the late Mr. John Vaughan are sufficient to justify the commit taking immediate steps in the matter, and I believe their selection will not longer be delayed.

A statement published by the lead miners of Weardale within the last few days shows that the total average per week per man is not over 20s. 2d. This is in marked contrast with some of the miners in the Cumberland and Westmoreland hematite mines, who earn from 3t. to 4t in a week of five days.

A good deal of interest is put in the discovery of coal at Blackdale Head, in the Howardian hills, near the Gilling station of the Thirsk and Malton Railway. The discovery will do much, it is expected, to lead to the opening up of this hitherto little-known and thinly-populated district. I hear of another discovery of a seam of coal 4 tt. 6in. thick on the estate of Mr. Watkin, near Sheffield, where no coal was believed to exist.

Mr. John Wales Laverick has been presented with a splendid gold watch and writing desk, value 20t., on his leaving the Hetton Coal Company for a more important situation.

REPORT FROM DERBYSHIRE AND YORKSHIRE.

Feb. 13.—There has been some agitation during the past week in the coal mining districts of Derbyshire relative to the limitation of the working hours to eight per day, and at several of them, including Sheepbridge, Tapton, Monkwood, Whittington, and the Albert, the wishes of the men have been complied with, the latter stating that Sheepbridge, Tapton, Monkwood, Whittington, and the Albert, the wishes of the men have been complied with, the latter stating that they would make an effort so that the diminution of hours should not lessen the output. There are complaints in several districts that the price of coal his been advanced, and at Brimington, near Chesterfield, the charge for potters' ware has been increased in consequence. The trade in both steam and house coal is very brisk, and a full average business continues to be done with the metropolis from all the leading colleries between Sheffield and Clay Cross and from those on the Erewsh Valley line. The new railway from Yotingham to Derby it is expected will be commenced early in March, and will open out a very large coal field in the district through which it passes. In the Burton-on-Trent district the collieries are doing very well, and a considerable tonnage of coal is being sent from Swadiincote and from the Bretty pits, belonging to the Countes of Chesterfield. There is a large output of pig-iron being turned out at Staveley, Sheepbridge, Stanton, Derby, and Codnor Park. In manufactured iron there is also considerable activity, especially in foundry material.

The works in Sheffield continue in most instances brisk, but some difficulty is experienced in obtaining supplies of fuel, and prices, so far as dealers are concerned, have advanced. Sir J. Brown and Co. are running their plate mills to their full extent, and are making a large quantity of Bessemer steel, and converting it into rails, tyres, and axles. The company is now feeling the advantage of having a colliery at its control, having purchased last year the one known as Aldwarke Main, which more than supplies all the requirements of the works. Aldwarke Main, which more than supplies all the requirements of the works. Aldwarke Main, which more than supplies all the requirements of the works. Aldwarke Main, which more than supplies all the requirements of the works and there is a good demand for heavy hammered work of overy

assist each other in case of strikes. A similar movement is also taking place by the colliery owners, which promises to be very successful. Throughout the whole of South Yorkshire the coal trade is particularly brisk, but prices are without alteration, steam and house qualities of the Barnsley seam being purchasable at 15s. pyr ton at the pits. There is not so much doing to Hull and Grimshy, the exports being principally confined to France and the Mediterranean. To the home ports a fair tonnage has been sent from Goole, and a heavy tonnage of turnace coal is being sent to the furnaces at Frodingham, in North Lincolnshire, which before long will be one of the most important consumers of the South Yorkshire coal and coke from the many furnaces now being erected there.

WEST YORKSHIRE COLLIERY MANAGERS' ASSOCIATION.—The refusal to grant certificates to some colliery managers in Yorkshire is creating a great deal of interest. The above association has just issued a circular stating that at a meeting of the council of the association, held at the Old George, Leeds, on Saturday, it was decided that a meeting of the association should be held at Wakefield, on Feb. 15, to take into consideration the dissatisfaction that is fell at the construction put upon the Mines Regulation Act with regard to the granting of certificates to persons to act as managers; and that all colliery viewers and under-viewers be invited to attend.

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

-The Iron Trade remains buoyant at the advanced price Feb. 13.—The Iron Trade remains buoyant at the advanced prices reported last week, the only restriction to business being apparently, the reluctance of makers to book orders very heavily in the present aspect of the market, and with another wages difficulty "looming in the distance." The pig-iron makers having, as a rule, disposed of their quarter's produce are not quoting, and the price of 71. 5s. for all-mine iron is merely nominal. If fuel and ore maintain their present aspect until the end of the quarter a substantial advance in the price of pigs will be inevitable. The market for finished iron this week has been decidedly firm on the basis of 12l. for common bars, 13l. for marked ditto; some of the leading houses—the British Iron Company for example—still adhere to the policy of refusing to accept orders unless subject to prices which may rule at time of delivery. Sheets continue in very prominent request, and 18l. may delivery. Sheets continue in very prominent request, and 18% may now be regarded as the price of singles, with the usual extras for doubles and lattens. Nail rods range from 12% to 13%, according to

doubles and lattens. Nail rods range from 12t. to 13t., according to brands.

An adjourned meeting of the coalmasters of the Dudley district was held in Birmingham this afternoon to consider the notices given in by the colliers on Saturday for an advance of 1s. per day. After a lengthened discussion it was resolved by a narrow majority to concede 6d. per day if that will satisfy the men. The feeling of the meeting was that any increase in the rate of wages, judging from past experience, would lead to a diminution in the amount of work. Meanwhile, prices are exceedingly firm, and the supplies of coal are by no means adequate to the current demand, whether for manufacturing or household purposes. Forge coal in the Dudley district is quoted as follows:—Common coal, 14s. 6d.; lump, 13s. 6d.; and slack, 6s. 6l. per ton (2240 lbs.) loaded into boats. Household coal is—common, 16s. 6d.; lumps, 15s. 6d.; and slack, 7s. 6d. per ton. An advance of 2s. per ton has been declared this week in the thin coal district, raising common new mine coal to 13s. 6d. per ton. Gas coke is very firm, with indications of an early advance. Native ironstone has advanced to 30s. per ton when calcined.

The miners' tools referred to last week as being exhibited by Messrs. P. H. Muntz and Co., and adapted for blasting operations according to the provisions of the new Act of Parliament, were, we learn, made of a patent metal, the produce of this well-known firm. The metal is excessively hard, but, to ensure the efficiency of the tools, the skewers, &c., are rolled out of the solid, and present, therefore, a decided improvement on the cast articles hitherto supplied.

therefore, a decided improvement on the cast articles hitherto

therefore, a decided improvement on the cast articles hitherto supplie I.

The Assessment Committee of the Walsall Union have recomtant "an important addition should be at once made to the colliery assessments, and that the ironworks should receive he special attention of the overseers."

Unfaunted by repeated and almost overwhelming difficulties, Meavs. Morgan and Starkey continde their efforts to free from water the luckless Peisall Hall Colliery. On Saturday the water in the shafts had been lowered to the finest, but the inrush continues as great as ever, and any cessation of the pumping apparatus causes the water to rise again. Some progress has been made during the present week, and although the results are slow they are by no means hopeless. The fund which was started some little time since to aid Mesra. Morgan and Starkey in their difficulties does not grow very rapidly. The appeal is one which should souch the heart of every colliery owner in the district.

Further extensions of works and machinery are reported in the two trade of Wednesbury. Mesras. J. Griffiths and Sons, of the Imperial Works, have purchased property adjacent to their present premises, and will shortly lay down additional plant. Mesra, Griffiths and Billingsley, of Newtown, are making additions to their works, and Mr. G. B. Turner has just started a new tube fluctory in Windmill street. The demand alike for gas and steam tubes continue remarkably brisk.

The Iron Trade of North Staffordshire is well sustained, orders being plentiful for plates and hoops, and the mills are doing as

The Iron Trade of North Staffordshire is well sustained, orders being plentiful for plates and hoops, and the mills are doing as nearly ten turns per week as the coal supply will admit. Crown bars are quoted 134, per ton. Makers, as a rule, are not anxious in the present state of the markes to add to the number of existing engagements, and new business is in consequence somewhat restricted. In the Cheadle district notice has been giren by 1200 men and boys (who were advanced 3s, per week a fortnight since) for a further advance of 1s, per day, and a reduction of two hours per week in time. On receipt of this notice the misters declared an advance of 1s. 81, per ton in the price of coal.

REPORT FROM MONMOUTH AND SOUTH WALES.

REPORT FROM MONMOUTH AND SOUTH WALES.

Feb. 13.—It is grievous to have to state that there is no improvement whatever in the general state of thing in this district, and there is no greater prospect of a termination of the great strike than there was last week. The only change, indeed, to be noticed is that the results of the dispute are becoming day by day more apparent and more keenly felt, for, as a matter of course, the longer the strike lasts the greater becomes the distress of the strikers and those dependent upon them. The well-to-do classes of the district have been freely benevolent hitherto, but the claims upon them are now increasing so rapidly that the funds begin to seem so deplorably small that much consternation is felt as to what shall be done.

It is really much to be regretted that the leading ironmasters seem

small that much consternation is felt as to what shall be done.

It is really much to be regretted that the leading irronmasters seem to maintain a degred indifference as to when the strike shall come to an end. It seems hard to say this, but such is the fact. For the last three weeks, at least, not one of them, with the exception of Mr. Brogden, ha made any advances whatever to endarour to come to an arrangement with their men. It is plain to be seen that the majority of the men are really anxious to return to work, but the austerity and estrangement of those who were their employers has so embittered their feelings that they cannot venture to take the coursettiey would like totake. Of course, like the masters themselves, they do not like to be too shamefully beaten, though beaten shey are shere is no doubt, and they might as well return to work at once as go on starving itemmedives and families for another month or two—and better, too, of course. Any compromise would be gladly accepted by which they may end the dispute, without secrificing too entirely the principle of the Union. But there is ittel hope of anything of the sort being done. As from the beginning, so it is still quite clear that the masters are determined to show that their Union is stronger than that of the men, and hence they allow the men to take their own course, so that they may be thoroughly convinced of the fact. It is a cruel time for many men who are anxious to work on almost any terms but cannot, for the reason that it will not do for some to submit while the majority stand out. The ironmasters, with their large works, cannot, of course, say to each man individually, "You may go to work, if you accept the reduction;" but they say so to the whole body answer "Yes" it is not very probable that the great works will again be in motion.

Some hope was attached to the prospect of a meeting of iron-

Some hope was attached to the prospect of a meeting of iron-nasters and the representatives of the men being held at Cardiff to day, but up to he time this report was dispatched no information of such a meeting had been re-eived. Indeed, it may be pretty confidently stated that no such meeting could be ranged. So now there is nothing left but to wait for what may "turn up" next. It was pretty confidently expected that work would have been re-

It was pretty confidently expected that work would have been resumed at the extensive establishments of Nanty-Glo and Blains before to-day, Mr. Tramp, the manager, having made some praiseworthy attempts to make some agreement with the colliers to go to work, for it is generally understood that it is with the colliers only that the difficulty lies. He found that the adoption of the double shift system was not only regarded with disfavour by the colliers, but that the system proposed was, on the whole, impracticable, so he cast about for some other means of settlement by which the output of the collieries could be increased, and the soot of working lessened at the same time. He suggested that the men should resume work at the reduction, but in case they raised a certain specified quantity of easi per month then the 10 per cent, should be restored to them by way of premium. To this have been added, on behalf of the men, propositions—1. That the men should resume work at the old rate of wages, but in case of them falling to raise a certain specified quantity of coal in a given month, then they should be subject to a penalty equivalent to a reduction in their wages of 10 per cent.—2. That the men should resume work at the old rate of wages, but in case of neglect of duty, or absence from work without reasonable cause, then a penalty, to be agreed upon, should be inflicted for each offenee." It is not yet quite certain whether either of these propositions will form a basis of settlement, but there is little probability that it will.

As to the iron Trade, so far as this district is concerned, of course

of the local ports during the last month show in many instances the disastrous results of the great strike.

REPORT FROM LANCASHIRE AND CHESHIRE.

Feb. 13.—Notwithstanding the efforts of the masters to bring to friendly settlement the dispute as to the manner of working in the West Lancashire colliery district, the state of affairs remains as unsatisfactory as ever, and there is every prospect that unless a change takes place serious complications will be the result. The agents of the Union profess to be using every endeavour to induce the men to work more regularly, but many of our collieries this week have been standing like. work more regularly, but many of our collieries this week have been standing lills for two or three days, at great loss to the employers. The result is a serious diminution in the output, and coalmasters are completely bewildered in their endeavours to meet the requirements of their customers. Mr. Pickard, the miners agent for the Wigan district, spoke very plainly to the men at a meeting in Wigan last night. He told them that complaints were reaching him from all quarters, and that siready he had been the means of preventing 50 men from being summoned for neglect of work, and he warned the colliers of the district that if they did not do better in future they might fairly expect to be placed under contracts which would lay them open to prosecution if they neglected their work. At the same meeting Mr. Halliday, President of the Amalgamated Association of Miners, spoke concerning the Welsh strike, and expressed the hope that in the course of a few days a proposition would be submitted for holding a meeting of masters and men with a view to the settlement. He defended the miners agents from the charge made against them by Mr. Pothergill, Mr. P., and accused that gentleman of having systematically worked his collieries at prices which were unfairly below the market prices of coal.

The great question in the Coal Trade is the supply of fuel, and all branches of industry are suffering because of the scarcity. The upward movement in price continues, and orders are constantly being refused. Coke is very scarce, and the increased prices of coal lead to the expectation of further advances in iron.

Vesterday a special sitting of the Moss Pits inquest was held at

Testerday a special sitting of the Moss Pits inquest was held at Ince. Evidence was given as to the identification of the remains of two of the deceased, who were recognised by their clothing; and Mr. Clarke, the manager of the colliery, explained the position of affairs at the colliery. In the Nine-foot mine—the seat of the explosion—explorations have for the present ceased, the work of winding out the water with the object of reaching the lower mines proceeding. In one case the fire had not reached further than 40 yards from the end of an upbrow, in which two of the deceased had been found; no gas had accumulated at this point. Two shot holes had been found, but both had been properly discharged, and nothing had been discovered which would give any clue to the cause of the explosions. The operation of winding out the water will necessarily be a tedious one, for the upcast shaft has to be repaired as the work proceeds. The enquiry was adjourned for two months.

FOREIGN MINING AND METALLURGY.

A royal Belgian decree officially approves the statutes of the Stenay Blast Furnaces, Forges, and Rolling Mills Company. The capital of the company is fixed at 40,000*l*, in shares of 40*l*, each. The first directors will be MM. Touglet-Chaudoir, Gilles, and Pacquet. The state of the Belgian iron trade must be considered favourable from a producer's point of view. Prices, which had been somewhat shaken, have again become firmer. Relining pig is quoted at 6*l*, 4s. per ton, and in some cases 6*l*, 8s. per ton has been talked of; no contract appears, however, to have been actually concluded at this latter price. Casting pig remains firm, at 7*l*, 4s. per ton. Iron of various descriptions remains generally at former rates, but the advices received from tions remains generally at former rates, but the advices received from tions remains generally at former rates, but the advices received from England induce anticipations of a further advance in rates. Few transactions are reported in rails. Old rails have been, on the contrary, in considerable demand. Charleroi has made some purchases recently, at 84.8s. per ton, for re-rolling. The difference between the price of old and new rails in Belgium appears too considerable. MM. Charles Wilmotte and Lejeune propose to establish a zinc rolling mill at Huys. A royal Belgian decree also authorises M. Begon-Delevant to extend the involvement of reliable by interesting in the contraction of the involvement of reliable by the contraction of the involvement of reliable by the contraction of the contraction o mill at Huys. A royal Belgian decree also authorises M. Begon-Delecurt to extend the ironworks of which he is the proprietor, in the same town. MM. Piérard Frères have brought into operation some rolling mills at Montigny-sur-Sambre, for the production of finished iron. MM. Piérard have constructed in their own workshops all the plant required for the new mills. The new works of M. Germain, at Marchienne, have just received their first important order—500 trucks for the Prince Henry lines. An important revival is noticed in the demand for railway matériel: German adjudications are becoming almost as numerous at they were at this invalence was "The

in the demand for railway materiel; German adjudications are becoming almost as numerous as they were at this time last year. The Monceau-Fontaine and Martinet Collieries Company will pay its dividend for 1872 on the 31st proxime.

The iron trade seems to have acquired more activity in France during the last few days. Advices from St. Dizier and the group of the Nord announce the conclusion of some rather important contracts as well for pig as for iron and machinery. Industrials appear to consider the revival as general in all articles; at the same time, they show little inclination to attempt any advance in prices. time, they show little inclination to attempt any advance in prices, which are for the rest sufficiently remunerative. Some important works are expected to be carried out shortly in France. The Suresnes bridge is to be constructed, and another bridge is to be Suresnes bridge is to be constructed, and another bridge is to be thrown over the Ourcq at Pantin. Some new iron ships are also expected to be commenced at Cherbourg. At St. Dizier disposable charcoal-made pig is quoted at 7l. '8s. per ton; for contracts to be executed in the course of this year the rates charged are 7l. to 7l. 4s. per ton; rolled iron from coke-made pig is quoted at 13l. 12s. to 14l. per ton; ditto from charcoal-made pig. 14l. 16s. to 15l. per ton; rough axles stand at 15l. 4s. to 15l. 12s. per ton, and puddled plates at 18l. 16s. to 19l. 4s. per ton.

Colder weather having set in in Belgium, there has been a certain revival in that country in the demand for domestic qualities of coal. As regards other descriptions of coal, the production remains at the

revival in that country in the demand for domestic qualities of coal. As regards other descriptions of coal, the production remains at the present time totally insufficient to meet the requirements of industry; transactions are accordingly well sustained, and prices are firmly supported. Many large consumers are, however, waiting for the spring before cancluding their contracts, and some sellers for their part also maintain an attitude of reserve, so that nothing decisive can be presided one way or the other at present as regards the their part also maintain an attitude of reserve, so that nothing decisive can be predicted one way or the other at present as regards the approaching season. There is no change to note in the price of coke, which may be said to have remained quite atationary. The production of coke appears to be every day acquiring a greater extension in Belgium. Sixteen new furnaces have been for some little time in activity at Flemalle, and 50 others have been erected between Ougrée and Seraing. We may also note the approaching lighting of 60 furnaces, erected by M. Nagelmackers, at Tilleur; of 72 furnaces, owned by Baron d'Adelsward, at Sclessin; and of 40 furnaces, owned by M. Steinbach-Masson, at Angleur. Most of these furnaces are on the Coppée system. Complaints are made of the furnaces are on the Coppée system. Complaints are made of the hardness of the terms upon which Belgian colliery proprietors con-clude contracts with coal merchants, whom they seem to consider

quite at their mercy.

In consequence of the increased dearness of coal in England price. have been tending slightly upwards also in France. Extraction operations are being actively pushed forward; there are scarcely any stocks, and workmen are scarce. At Paris the cold weather has stocks, and workmen are scarce. At Paris the cold weather has increased the demand for domestic qualities, but prices have not experienced any notable change. The current quotation is about 44s, per ton. Coke is dealt in in France between 2l. 8s., and 2l. 12s. per ton. The coal basin of the Loire must be pronounced in a flourishing condition at present; prices are maintained firmly, and all the mines are being actively worked. Gas coal is scarce, having been imported to Italy to a large extent, as the Mediterranean Railways Company will advance its coal tariff on the 15th prov. The present way Company will advance its coal tariff on the 15th or way Company will advance its coal tariff on the 15th prox. The present scarcity of gas coal, however, can only be regarded as temporary. A project for the construction of a great line of railway from Calais to Marseilles has not been approved by a commission appointed to report upon it. The commission considers that it would be more desirable to carry out a line on the right bank of the Rhone from Marseilles to Lyons, a straight line from Amiens to Dijon, and another from Auxerre to Macon. The proposed canalisation of the Meuse, and the junction of that river with the Moselle and the Saône, is stated to be mediaged and the Saône,

of premium. To this have been added, on behalf of the men, propositions—I. That the men should resume work at the old rate of wages, but in case of them failing to raise a certain specified quantity of coal in a given month, then they should be subject to a penalty equivalent to a reduction in their wages of 10 per cent.—2. That he men should resume work at the old rate of wages, but in case of neglect of duty, or absence from work without reasonable cause, then a penalty, to be agreed spon, should be inflicted for each offence. It is not yet quite certain whether sibler of these propositions will form a basis of settlement, but there is little probability that it will.

As to the iron trade, so far as this district is concerned, of course little can be sald. The only operations going on at the establishments are those of repairing the furnaces and other things. Some of the small works are still in active employ, and turning out sheet, boop, and bar iron. The tin-plate works continue in steady employ.

Steam and house coals continue in large demand, and prices are high and still advancing. Of house qualities there is a great scarcity. The returns

d3 fl. per cwt., delivered at Rotterdam. At Rai livered at Havre or Paris, has made 1581, per ton; at Havre or Paris, 1521, per ton; and English, delivered Rouen, 1511, per ton. At Paris, French lead, delivered at Havre, 23s. 4s. per ton; English, delivered at Havre, 23s. 4s. per ton; English, delivered at Paris, 221, 16s. per ton. Sussat Havre, has realised 261. 4s.; other good marks, delivered at Paris, 224. 16s.; and ditto, delivered at Paris, 244. Amsterdam the quotation for Silesian zinc has beginned at Paris and ditto, delivered at Paris, 254. Amsterdam the quotation for Silesian zine has

ECONOMISING FUEL IN IRON MAKED

ECONOMISING FUEL IN IRON MAIN

Sir William Armstrong's appeal in behalf of gre
the use of fuel, combined with the growing scarcy
much impetus to the adoption of all appliances
iron-making districts calculated to effect this end,
acknowledged economisers are being applied for k
for intensitying the heat of the heating furnaces employed
the tube-rolling, and similar manufacturers, by the introllent
for intensitying the heat of the heating furnaces employed
the tube-rolling, and similar manufacturers by the introllent
fire through brick chambers in solid-bottomed grates, the
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man, been described to the manufacture in incommendation
and also Spencer's revolving puddling machines, arrangemen
begin the same methods of manufacture in ironworks in North
North Western Company is likely to be followed by the end
Danks surnace alone nearly 50 will have been laid down in as
they can be good out of hand. The Spencer converter is their
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produces are not produced in the converter on a larges
erected at the West Stranton from and Steel Company's work
which are likely to almost entirely supersede hand-pudding of
menos swing in the free consumption, for the quantity of earl

mense saving in the fuel consumption, for the quantity of furnaces is enormous.

At the Earl of Dudley's ironworks, in Staffordshire, a furnaces is enormous.

At the Earl of Dudley's ironworks, in Staffordshire, a furnace to the furnace of the to the extent of from lot ton of iron produced is effected. Eight "heats" are brough consumed in making six heats. This is made possible by a heating elamber, in which the pig iron intended to be flames of the furnace on their way to the stack. At the samption of fuel is reduced very considerably the "yield' siderably increased, and the quality improved. Greatery also attend the use of the rotary furnaces. Whenever, the is attempted in manufactures the effort seems to receive iment of the increased value and the larger quantity of the

COLLIERY MANAGERS .- In the House of Con COLLIERY MANAGERS.—In the HOUSE of I. Finnie asked the Secretary of State for the Home service to colliery managers who had applied for a re the same in terms of the Mines Regulation Act. Bruce replied that since the beginning of Januar certificates had amounted to 3500. Of these above e principles upon which they were granted were go number would, he believed, be dealt with next n

IMPORTANT DISCOVERY OF COAL.—Whitecliff IMPORTANT DISCOVERY OF COAL.—White, is likely to become a place of some importance from it coal having been found there within the last few day usually covered with large deposits of sand and shin stripped it completely bare, and left expose it a scan of line from the foot of the cliffs down to low-water may so yards), and from thence out into the sca. The scan and has been dug out by local fishermen and others to any sigms of exhaustion, but apparently whiching as it scan appears to take an upward course. The coal appearance, free from slate, and burns well. Exploration made to ascertain its real extent. At present it can be as little labour as would be required to cut an ordinary cliff could be worked at as little labour as would be required to cut an ordinary cliff could be worked at as little leads as a chulk or grave

GREAT WEST VAN shares are quoted 1 to 1 provided Wan Console) reports that there are 138 tons of lead ore all

GRBAT WEST YAN SHAPES SHE QUOLED IN DISPLEM.

(of Van Consols) reports that there are 138 tons of lead or slaving.

PRINCE PATRICK.—This mine is situate on the Balls and in one of the beat districts in Flintshire. The "round "oreign on the monatain, selling at 18.1 (30. per ton, while the second in to 17.1 (30. per ton.) The return from the mine is from \$1 told instructions silver-lead ore. This comes from entirely new world river leads of the old ones. When the 12 to the present lead ground, as is the intention, the value of creased tenfold. From the report of the captain (John Lloylin there are several points proving of considerable value. The formed about three years, and has already paid a dividend shares. The shareholders are men of good standing. Its fance that after paying the last dividend and the cost up to Jan immed in its tank about 4000. With this sum and the minima the lead to be raised during the next four months, there would to pay a dividend of 1s. 6d. to 2s. per share. The present price 15%, and there is every probability of their going to 100 in sex into consideration all these facts, there can be no doubt but but rick Mine is one of the best investments of North Wales.

FORTESCUE.—There has been an important discores

FORTESCUE.—There has been an important dis see agent's report for this week—and fr progressing well.

SILVER VALLEY.—The combination of tin, comines in a sett is not by any means a new feature in Cornistrary, Dolecath and other celebrated examples of the great which England can heast, and for which there can be no putstrial records of any either country, prove the fact. But stand that a property entitled the Silver Valley Tin, Copy situated in the districts of Camborne and Gwithian, which some of the heat mineralogical characteristics in the Unit of the stanniferous and cupriferous deposits than has been for very as this event may be but the precursor of similar "finds" we refer to it. However, a company is being formed to where to it. However, a company is being formed to where the control of the stanniferous and cupriferous the control of the standard of the control of the SILVER VALLEY .- The combination of tin.

NORTH TRELEIGH WOOD .- The agent reports to shallow adit level is producing some very rich stones of and copper appear to be giving place to tin of a rich of improvements as the explorations are extended.

and copper appear to be giving place to tin of a rich claract improvements as the explorations are extended.

LLYN-Y-PANDY LRAD MINING COMPANY.—An tentions as omphatically expressed in the prospectual stelly in the works on the mine are being pushed forward with the practical rapidity. A full force of men is employed at all the addit level the utmost dispatch characterises the operation of the property the property dispatch of the property di

IN the MATTER of the COMPANIES ACTS, 18612 in the MATTER of the GLAMORGANSHIRE MINIST.

The CREDITORS of the ABOVE NAMED COMPANY at 18 or before Wednesday, the 26th day of February, 1873. TO SENION AMES and ADDRESSES, and the particulars of their DEBTS of NAMES and ADDRESSES of their SOLICITORS (if any, be HARPER, of 18, Coleman-street, in the City of London, the above-named company; and also, if so required by notice in what Liquidator, are, by their solicitors, to COME IN and PROVE or CLAIMS at such place and time as shall be apecified in such services of CLAIMS at such place and time as shall be apecified in such services. The will be EXCLUDED from the BENEFIT sit!

TION made before such debts are proved.

Bellicitor to the said Liquidate.

Dated this 14th day of February, 1873.

THE GREAT ADVERTISING MEDIUM FOR WILL THE SOUTH WALES EVENING TE

BOUTH WALES GAZETTE

(WEEKLY), established 1857,
and most widely circulated papers in Monmouthshird
CHIEF OFFICES—NEWPORT, MON.; and at Called

At Par

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ESPANOLA (SPANISH MINING COMPANY). ENTARUMA (DE AMAIN).

18t., at Two o'Cock P.M., the above company WILL SELL, per of the self-decay of Almodovar del Campo, province of Cuidad, in the county of Almodovar del Campo, province of Cuidad

ore gives an average of 70 per cent. lead and about 6 Spanish uintal, or 6 lbs. of silver in 2000 lbs. of ore. prospectus can be obtained on application to the manager, LA, 5, Plaza del Progreso, Madrid.

MOND CONSOLIDATED MINING COMPANY (LIMITED).

-61, Moorgate-street, London, B.C., 12th February, 1873.

es, -61, Moorgate-street, London, E.C., 12th February, 1873.

BEFOLDERS OF THE RICHINGS CONSOLIDATED MINING.

COMPANY (LIMITED).

LIMITED:

LIMITE

maps, mailed. THOS. WESSECTIA)

ORADO (NOVA SCOTIA) GOLD MINING
OMPANY (LIMITED).

to inform the shareholders that, at a meeting held on the 10th
DIVIDEND of FIVE PER CENT, to the end of December,
DIVIDEND of FIVE PER CENT, to the stop of December,
DIVIDEND of STOP DECEMBER OF THE STOP OF THE

CREEK GOLD MINES AND WATER COMPANY CKEEK GOLD MINES AND WATER COMPANY (LIMITED).

I given, that the directors have THIS DAY DECLARED AN DEND of TWO SHILLINGS AND SIXPENCE PER SHARE is company, payable on March 1 proximo.

By Order,

By Order,

Lordon, February 13th, 1873.

FF SILVER MINING COMPANY OF UTAH

FF SILVER MINING COMPANY OF CHAIL
(LIMITED).

NTH MONTHLY DIVIDEND will be PAID on SATURDAY,
e rate of SIX SHILLINGS PER SHARE, being the usual
IDEND of FIVE SHILLINGS PER SHARE (or 30 per cent.
an ADDITION of ONE SHILLING PER SHARE, for the
rom 3xrl instant to lst proximo. Future dividends will be paythe month.
soks will be closed on Friday, the 25th February, and transfers
p to Four o'clock on Thursday, 37th February.

By Order,
J. R. GOLE, Secretary.
Winchester street, February 11, 1873.

Winchester street, February 11, 1919.

PENDENCE GOLD QUARTZ MINING COMPANY (LIMITED).

given, that the SECOND ORDINARY GENERAL MEETING will be HELD at these offices, on MONDAY, the 24th inst., at afternoon precisely, for the purpose of receiving and considerable directors and the election of a director.

looks will be closed from the 14th to the 25th inst. inclusive. By order. DAVID CORNFOOT, Secretary.

ngeavenue, London, E.C., 10th February, 1878.

15 PER CENT. MORTGAGE DEBENTURES. ECTORS of the SATURN SILVER MINING Y OF UTAH (LIMITED) INVITE SUBSCRIPTIONS FOR TURES secured by a First Mortgage on the company's property ring INTEREST at the rate of FIFTEEN PER CENT. PER

aring INTEREST at the rate of Factorian and Profit of over 2400 is half-yearly.

In a from the company's furnaces show a net profit of over 2400 is three months ending Dec. 21, 1872. This income will provide interest and for redemption of the debentures, and will leave a surfer annum available for the shareholders.

It forms of application can be had, and the weekly returns inspected offices, 2, Walbrook buildings.

By order, BENJAMIN T. NORTON, Assistant Secretary.

CLIMITED).

The original of the state of the

ANKERVILLE MINING COMPANY
(LIMITED).
by given, that the Directors of the Tankerville Mining Company
bits day DECLARED a DIVIDEND of SIX SHILLINGS PER
income tax), PAYABLE on the 25th February.
hereby given, that the Transfer-books of the company will be
likh to the 25th February, both days inclusive.

By order of the Board,
J. H. MURCHISON, London Manager and Secretary.
, London, February 4, 1873.

ALLES WIDDEN TIN MINING COMPANY (LIMITED).
by given, that the THIRD QUARTERLY DIVIDEND, after the FER CENT. FER ANNUM, will be PAYABLE at the offices of B, New Broad-street, London, on and street the 19th inst.
By order,
G. S. CAUNTER, Secretary.

LEAD MINING COMPANY (LIMITED).— breeby given, that the FIRST ANNUAL GENERAL MEETING diers of the company will be HELD at the London Tavern, on the instant, at One o'clock precisely. Books will be closed on the 15th instant, until after the day of the By order, G. S. CAUNTER, Secretary.

DISCOVERY of TIN at the BRYNN MINE, near STELL, CORNWALL, one of the richest tin producing districts in introven in is in dergand at a very high price. As this mine hitherto, as Tin "now a disedend mine, their operations have been carried on eing elvan course, which is over 20 fms. wide, timy throughout, in in development as doph is attained, and runs through the entire interhaustible. Besides, several important tin lodes traverse the of these already over £200 worth of tin has been raised and sold, using the heavy rains, an important discovery has been made. In ga large piece of ground slid away for 40 fms, in length, leaving than the places; it he lode is 5 ft. wide, 4 ft. of which carries tin, and as en down the stuff is trammed away to the stamps, and is yielding tin to the ton of stuff. Important to state, this lode can be broken dry, giving 9 fms. of backs. It is thought to be the greatest diswan in the district. The mine is well found in plant and machinery, sorking well, and 36 heads of stamps are continually at work present low price. Shows the stamps are continually at work present low price. Shows a substitute the made promptly to—EXDEAN AND CO. STROW.

ENDEAN AND CO., STOCK AND SHAREDEALERS, 88, GRACECHURCH STREET, LONDON, B.C.

arketable securities dealt in for each or account. ECIAL BUSINESS in the Bampfylde Copper and Iron Bestmant, Woodclose, Tincroft, and Dolcoath.

Royal School of Mines, Jermyn Street.

SSOR RAMSAY, LL.D., F.R.S., will COMMENCE ISE of THIRTY-SIX LECTURES on GEOLOGY, on Monday February, at Two o'clock; to be continued on each succeeding aceday, Thursday, and Monday, at the same hour. Fee for the

ODEYR, M.A., will also COMMENCE a COURSE of THIRTY. 5 on Arrange on each succeeding reconstituted on each succeeding reconstant state of the course, £3.

TRENHAM REEKS, Registrar.

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IN the MATTER of the COMPANIES ACT, 1862, and of the GREAT WESTERN MINES MINING COMPANY.

TO BE OFFERED FOR SALE, under the direction of the Registrar of the said Court, BY PUBLIC AUCTION, on Tuesday, the 18th day of February instant, at Twelve o'clock at noon precisely, at the GREAT WESTERN MINES, in the parish of GERMOE, within the said Stannaries, in One or more Lots, the undermentioned

MINING MACHINERY AND MATERIALS, namely:

70 in. PUMPING ENGINE, with TWO BOILERS, II and it tons, and balance bob; 24 in. rotary stamping engine, with two boilers, II and it tons; and 52 heads of stamps; 16½ in. drawing engine, with 8 ton boiler; about 110 pumps, varying in size and length; and a variety of other articles and effects in general use in mines.

nines.

To inspect the above, apply to the officer in charge, and for further particulars to

Messrs. HODGE, HOCKIN, AND MARRACK, Solicitors, Truro.

Dated Registrar's Office, Truro, February 3, 1873.

TO MINE AGENTS, IRON MERCHANTS, AND OTHERS VIRTUOUS LADY MINE, in the parish of BUCKLAND MONACHORUM, two miles from the Horrabridge and three from the Tavistock Stations, on the South Devon and Launceston Railway.

REGORY DOBSON has been favoured with instructions TO SELL, BY PUBLIC AUCTION, on Thursday, the 20th day of February, 1873, the WHOLE of the VALUABLE

MACHINERY AND MATERIALS, comprising—
ONE 20 ft. WATER WHELE, 2 ft. breast: ONE 19 ft. WATER WHEEL, 1ft. breast—both with iron axies, sockets, and rings; powerful Cornish CRUSHER; 1ft. breast—both with iron axies, sockets, and rings; powerful Cornish CRUSHER; 16 fms. 7 and 8 in. lifts, complete; shaft and pendulum bots, strapping plates, et offs, bucket rods, 2 in. flat rods, pulleys and stands, capstan, 3 sets popper teads and pulleys, large quantity of ½ in. ½ in. and ½ in. chain, steel covers, smiths bellows, anvil, screw stock, vice, 4c., smiths and miners tors, toolbe and treble blocks, beam acceles size, being size, bell and stand, lot of useful couble, and treble blocks, beam acceles size, size, so the size of the control of of the control

MINING MACHINERY FOR SALE, NEAR LISKEARD,

Three miles from Doublebois Station, on the Cornwall Railway MR. SPRY is instructed TO SELL, BY PUBLIC AUCTION, at HAMMETT MINE, in the parish of ST. NEOT, on Monday, the 24th of February, 1873, at Two o'clock in the afternoon precisely, the WHOLE of the MACHINERY AND MATERIALS thereon, comprising—

MACHINERY AND MATERIALS thereon, comprising—
TWO WATER WHEELS, 30 ft. diameter, 4 ft. breast, with iron axles and hauling gear attached: 2 iron stamps axles, 17 ft. 6 in. each, with iron lifters, boxes, and covers complete: 1 axle, 20 ft. frames, lifters, heads, and braces: 1 ditto, 20 ft., and horses: 1 ditto, 17 ft., wood lifters, 12 heads, and platforn; 4 buddles, with water wheel, 7 ft. diameter, 1 ft. 8 in. breast; cog wheels, and connecting tods; 1 cog wheel, 8 ft. by 6 in; 1 ditto, 6 ft. 8 in. by 5 in; 1 lates, 4 cog wheels, and connecting tods; 1 cog wheel, 8 ft. by 6 in; 1 ditto, 6 ft. 8 in. by 5 in; 1 lates, and connecting tods; 1 cog wheel, 8 ft. by 6 in; 1 ditto, 6 ft. 8 in. by 5 in; 1 lates, and connecting block, 12 new cams, 7 iron lifters, 2 iron fram wagons, large bell, smiths anvil, bellows, and tools, 4 wheelbarrows, tin sacks, serge, wire sieve, 8 kieves; strong bin, 6 ft. long; large quantity of superior scrap iron and wood flooring; wood hed, 33 ft. by 11 ft., with reed roof, board floor, 2 buddles, frames, launders, &c., nearly new; wood roof of smiths sinop, washing frame, 6 drags, 22 ft. long, 400 ft. of launder up to 2 ft., 190 ft. of tramway metals and sleepers; wood bridge, 40 ft. by 6 ft., smaller ditto, and other miscellanaous lots.

To mine proprietors and agents, iron founders, and others this sale offers a havenuable opportunity for procuring materials, many of which are nearly new.

A punctual attendance is urgently solicited.

Dated Sprys Auction, Fire, and Life Insurano Office, Liskeard, Feb. 10, 1878.

HARVEY'S AND HUDSON'S BANKRUPTOY,
GOLD AND SILVER MINES AND MINING PROPERTY IN MEXICO.

GOLD AND SILVER MINES AND MINING PROPERTY IN MEXICO.

MESSRS, NEWSON, STANLEY, and CO. are instructed by the trustees, under the above bankruptcy, to SELL BY AUCTION, at the Mark, Tokenhouse-yard, London, on Tuesday, the 25th day of February, 1873, at One o'clock precisely, in One Lot, the SHARES of ROGER ALLDAY KRRISTOS, Eq., in the VALUABLE and EXTENSIVE GOLD and SILVER MINES and MINING PLANT, MACHINERY, and MATERIALS, in the City of Zacateeas, Mexico, with the STORES and UTENSILS as now used and carried on in the mining business of Bote negociation.

The share of Mr. Kerrison in the above mines and property consists of:—

1.—SIL 24th PARTS or BARRAS in the BOTE MINE.

2.—ONE FOURTH of 18 24th PARTS or BARRAS in LOS CLEREGOS MINE.

3.—SIL 24th PARTS or BARRAS in the HACLENDA DE CINCO SENORES (Reduction Works).

The Bote Mine, situate about 3 miles from Zacatecas, has given immense riches, both of gold and silver ore, and is believed to be promising of success in future workings, by fresh outlay for new shaft and other works required for its further development.

workings, by fresh outlay for new shaft and other works required for its further development.

The Los Cleregos Mine is situate about 1 mile from the Bote Mine, and is a comparatively new and unexplored mine, but there are good prospects of its producing a considerable amount of valuable ore. Its principal shaft is aunk at a depth of 10 metres, it has three levels on the vein, the vein varying in width from ½ to 2 metres, and yields ore of silver.

The Reduction Works are well situated for the mines of the district. The mines are in good working order, and well stocked with animals and stores.

Third particulars and conditions of ale may be obtained 1st days prior to the dray of sale of E. C. Ballary, Eq., solicitors, 23. Bucklersbury, London: of J. B. COAKS, Eq., vendor's solicitor, Norwich; the Auctioneers, No. 2, Walbrook, London, E.C.

IN LIQUIDATION SALE OF A VERY VALUABLE MINING PROPERTY, PLANT,

MACHINERY, &c.

HENRY GILPIN, by order of the Official Liquidator, G. E.
SWITHINDANK, Esq., WILL SELL BY AUCTION, at his Sale Offices,
George-chambers, Pilgrim-street, Newcastle, on Wednesday, February 28, 1873,
all that very VALUABLE PROPERTY, called the TYNE HEAD MINE,

TYNE HEAD MINE,
Situate on the north-east slope of TYNE HEAD FELL, ALSTON, CUMBERLAND, in the heart of the richest lead-producing district in England.

It is bounded on the north and west by the River Tyne; on the south by the Clargill Head Mine; and on the east by the valuable mines belonging to the Greenwich Hospital.

wich Hospital.

The site extend 1000 yards over St. John's vein, and from the River Tyne to the Clargill Head boundary, or Clargill Burn, on the great sulphur vein, with the usual chords on each side of the said veins.

It is considered by some of the highest authorities in England to be an extraordinary trial. Many thousand pounds have been spent in laying down rails, erecting machinery, providing plant, and driving to the point at present attained, which is believed to be within 20 fms. of the place intended to be driven to when first these expensive operations were commenced.

The sale will take place at One o'clock on Wednesday, February 26th, 1873.
Full particulars can be obtained from the Liquidator, G. E. Swithinnax, Eq., Royal Arcade, Newcastle on Tyne, and 11, Clement's Inn, Strand, London, W.C.; or of the Auctioneer, George Chambers, Pilgrim street, Newcastle.

THE LOVELL CONSOLS TIN MINE,
WENDRON, NEAR HELSTON, CORNWALL.

M. R. MARSH WILL SELL BY AUCTION, at the Guildhall
Coffee House, on Thursday, March 6, at Twelve for One o'clock, the valuable LEASE, PLANT, and MACHINERY, ENGINE and PUMPS, &c., of the
ABOVE MINE, situate as WENDRON, near HELSTON, CORNWALL, held for
an unexpired term of 12 years from October last.
Particulars may be obtained of Mr. Marsh, Auctioneer, 54, Cannon-street,
London, B.C.

SOUTH WALES, GLAMORGANSHIRE.

TO BE SOLD BY PRIVATE CONTRACT TWO FREEHOLD FARMS and LANDS adjoining one another, with the VALUABLE MINES and MINERALS of COAL, IRONSTONE, IRON ORE, BLACKBAND, CLAY, and STONE lying in and under the same. The seam of roal known as the Big Bettwe or Nine feet vein is believed to be under the property.

The properties together consist of about 400 acres, and situate in the parish of Lianyonyd, in the county of Glamorgan, and lie close to the Lijnvi and Ogmore Railway, which forms a junction with the Great Western Railway at Bridgend, and in the centre of the South Wales basin, and of large iron and other works.

The mineral can be shipped easily at Cardiff, Neath, and Swansea, and any of the ports in the Bristol Channel, and can be conveyed by rails on any part of the country. The surface is in the hands of yearly tenants.

This property is worthy the attention of capitalists, and intending purchasers can have additional particular supon application to Mr. J. Kempthorny, solicitor, Neath, and to Mr. Morgan yours, Tymaen, near Bridgend, who will show the property.

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RARE OPPORTUNITY FOR MAKING A FORTUNE.

TO BE SOLD, PART or ENTIRE (former preferred) of a COLLIERY ROYALTY in NORTH WALES, bordering on the London and North-Western Railway, and close to a shipping port. There are several shafts partially sunk, some requiring to be sunk still deeper, but operations stopped for want of capital. There are four seams of good house and steam coal proved in an area upwards of 400 acres of surface. Holder will sell the entire, including the present plant (not sufficiently powerful for sinking further) for £4000, but would prefer taking a PARTNER, who would advance the necessary capital for half profits, which in the present state of the coal trade are almost fabulous.

Address, "Vulcan," care of Mr. Watson, 15, Fenwick-street, Liverpool.

TO PROMOTERS OF PUBLIC COMPANIES

TO BE DISPOSED OF, the LEASE of a valuable IRONSTONE
ROYALTY in NORTHAMPTONSHIRE, adjoining the railway. The estate
contains iron ore of rich quality; valuable beds of clay, suitable for the manufacture of terra cotta ware, drain pipes, and best bricks. The mines are in full work
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ing order.

For particulars, apply to Mr. JAMES SAUNDERS, Metal Broker, 64, Darlington street, Wolverhampton.

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THE DIRECTORS of the EAST VITIFER TIN MINING COMPANY (LIMITED) invite TENDERS for the SUPPLY of a TURBINE or WATER WHEEL, of sufficient power to curry not less than 20 heads of stamps each: 3 ewts. lifter, or a 2-head pneumatic stamp, 2 drags, 2 round buddles, and a stock of frames for dressing the slime.

The whole to be completed by the taker at a given time and price, as may be agreed upon.

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For viewing the site for erection of the above, apply to Capt. R. Moonz, Hookney village, North Bovey, near Exeter.

Tenders to be addressed to Mr. W. D. Mann, Carlton House, Torquay, on or before the 27th day of February, 1873.

N.B.—The lowest, or any tender, will not necessarily be accepted.

TO IRONMASTERS, &c.

TO BE DISPOSED OF, the LEASE for 42 years, of a VALUABLE IRONSTONE ROYALTY, in the heart of the CLEVELAND DISTRICT, with shafts sunk, and the stone opened up, and ready for immediate realisation—being within 20 yards of the main line of rails to Middlesborough; its position and instant profitable working is unquestionable.

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TO BE SOLD, the LONG LEASE of TWO HUNDRED ACRES in SOUTH WALES, under which this COAL 18 GOT, of a SUPERIOR Apply to "J. C.," 121, Radnor-street, Hulme, Manchester.

TO BE SOLD, BY PRIVATE TREATY, a 33 in. CORNISH PUMPING ENGINE, 7 ft. stroke equal beam, in good order, and little lie worse for wear. Also, TWO 11 tons and ONE 9 tons CORNISH BOILERS, rith 7 ft. diameter shells, tubes 3 ft. diameter. Open to a reasonable offer for the tinto trucks, or seperately, as may be agreed on. Applications to be made to "E. B.," Engineer, Mr. Sandford's, Stationer, Highters Streamentor.

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TO BE SOLD, BY TENDER, A STEAM PUMPING ENGINE

160 in. cylinder), standing on the land of W. C., PRINARYES, ESq., on the set of an abandoned mine, called WHEAL NELSON, near CAMBORNE, to be removed at the purchaser's expense.

To view, apply at the office of W. C. PENDARYES, Esq., Pendaryes, near Camborne (close to the mine).

Tenders to be sent, on or before the 25th of February, 1873, to Messys. HALSE, TRUSTHAM, and Co., Solicitors, 61, Cheapside, London, who will also treat for the sett, if desired.—Dated January 31, 1873.

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TO BE SOLD, cheap, a GOOD 36 in. PUMPING ENGINE, 8 ft stroke in shaft, 9 ft. in cylinder, with or without a 10 ton BOILER. Als iron Rings for a 40-ft. WATER WHEEL and PITWORK of various sizes. Apply to GROBGE PROUT, Lumborn Poundry, Tavistock.

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TO BE SOLD (cheap), a NEW VERTICAL TURBINE WHEEL, 3 ft. diameter, feed pipe 20 inches diameter, manufactured by the Northmoor Foundry Company.

For further particulars and price, apply to Mr. G. WILLIAMS, General Merchant, Aberystwith, Wales.

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For particulars, apply to JOSEPH DODDS, Esq., M.P., No. 4, Spring-gardens,
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C.E., No. 2, Westminster-chambers, Victoria-street, London, S.W., and Haydon
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TO BE LET, a SLATE QUARRY in WALES (grey colour) in good position for working, and within an easy distance to the railway For further particulars apply to Mr. THOMAS EVANS, James's park, Abergwill, Carmarthen.

FOR SALE, a high-class double-cylinder PORTABLE STEAM ENGINE, with link motion reversing gear for pumping, winding, ore crushing, &c.

FOR SALE, a COMBINED ENGINE (9½ in. cylinder); VERTICAL BOILER and 9-feet pan MORTAR MILL, on travelling carriage, with six wheels. Also, ENGINE and 7-feet PAN MILL.

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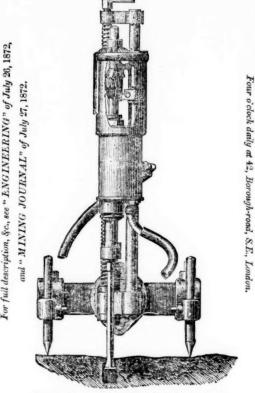
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IS 40 PER CENT. CHEAPER THAN ORDINARI AND QUITE AS GOOD AND DURABLE.

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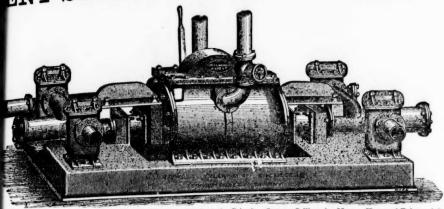
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WROUGHT-IRON FRANED)
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ntages of these furnaces are, in the first place, they effect a saving of from 25 to 50 per cent. in fuel.

the use and expense of grate-bars are dispensed with, as these furnaces have closed fire-places, formed in brickwork.

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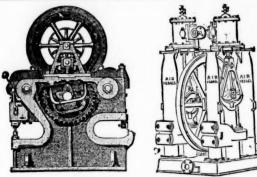
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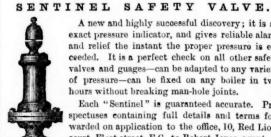


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BRITI	SH DIV	VID	END	MINES						
Change Wines	Paid.			Clos. I		Tota	al dirs.	Per	share. Las	t paid
1500 Alderley Edge, c, Cheshire 20000 Allt-y-Crib, l, Talybont	. 10 0 0					11	1 8	. 0 4	5 0Oct.	1872
20000 Allt-y-Crib, I, Talybont*	. 2 0 0	***		19/ 18/	***	0		0 0	6Feb.	1873
10000 Belowda Beacon, t, Roche*(3000 Bs 5500 Blaen Caelan, s-l, Cardigan* (24 sh	h.) 1 10 0	***		13% 15%		-		0 .	1 6Jan.	1010
5500 Blaen Caelan, s-l, Cardigan (£4 sn	3 0 0	***	31/4	3 314	***	-	5 6	0 :	2 0Oct.	1871
18000 Boscaswell Downs, t, c, St. Just * 200 Botallack, t, c, St. Just 500 Bronfloyd, s-l, Cardigan*†	. 91 5 0		140	130 140		619	15 0	. 5 (0 0 Aug.	. 1872
500 Bronfloyd, s-l, Cardigan*†	100 0 0	***	-		***	110	0 0	2 (0Jan.	1872
4000 Bronnoyd, 3-4, Cardigan 4 4000 Brookwood, e, Buckfastleigh 837 Cargoll, 3-1, Newlyn 6400 Cashwell, 1, Cumberland 4	1 16 0	***	734	6% 7	***	. 2	4 6	0 7	7 0Oct.	1872
837 Cargoll, s-l, Newlyn	. 18 15 7	100	734	5 7	***			2 10	0 0Oct.	1872
6400 Cashwell, I. Cumberland	. 2 10 0		-	0.01/	***	0	4 0	0 4	0Aug.	1872 1873
7500 Castle-an-Dinas, t, St. Columb 1000 Carn Brea, c, t, Illogant	. 35 0 0		15714	2 234 1521/4157	14	301		4 6	0 0Dec.	1872
1000 Carn Brea, c, t, Hogant	. 19 14 9	***	21	17 19	73	11	17 0	0	7 6Jan.	1873
10240 Davon Gt Consols & Tavistockt*	0 20	***	836	8 81/4	***	116	10 0	0 13	2 0May	1872
656 Ding Dong, t. Gulval	49 14 6				100	- 7	10 0	0 15	0 Aug.	1870
2450 Cook's Kitchen, t, Illogan† 10240 Devon Gt. Consols, c, Tavistock†*. 656 Ding Dong, t, Gulval 4296 Dolcoath, c, t, Camborne	. 10 14 10					100		1 10	0Dec.	1872
44°9 Dolcoath, c, t, Camborne 1000 East Balleswiden, t, Sancreed* 614 East Caradon, c, St. Cleert 300 East Darren, l, Cardiganshire 640 East Pool, t, c, Illogan 2800 Foxdale, l, Isle of Man*† 5000 Frunk Mills. l, Christow	1 0 0	***	176		***			0 0	5Feb.	1873
6144 East Caradon, c, St. Cleert	. 2 14 6	***	•	075	***	900	10 0	0 2	0Oct.	1872
300 East Darren, I, Cardiganshire	. 32 0 0	***	1314	13 131/4	***	19	6 3	0 5	6 Nov.	1873
6400 East Pool, t, c, Illogan	25 0 0	***	20/3	10 10/9	444	80	15 0	0 10	0Sept.	1872
5000 Frank Mills, l, Christow	3 18 6	***			***	4	8 0	0 2	6 Aug.	1870
easts of the Market State of the State of th	9 10 #	***		01/ 9		0	13 0	0 8	0 May	1872
40000 Glasgow Cara., c* [30,000 £1 p., 10,0	00 15s. p.]	***	314	134 234	****	0	3 10.	0 3	0 Jan.	1873
15000 Great Laxey, I, Isle of Man	4 0 0	55.0	171/2	10% 175		15	1 0	0 6	0Mar.	1872
See Gawfold, c, Tavistock. 4000 Glasgow Cara, c* 30,000 £1 p., 10,0 15000 Great Eaxey, i, Isle of Man* 5908 Great Wheal Vor, t, c, Helstont 6400 Green Hurth, i, Cumberland*	40 0 0	***	6	514 6	***	16	19 6 12 0	0 2	6June	1872
6400 Green Hurth, I, Cumberland	4 19 0	940	1	51/2 51/4 121/4 15	100	0	3 0	0 1	0Dec. 0Nov.	1870
10240 Gunnislake (Clitters'), t, e		***	16	1314 15		63	\$ 0	0 15	0Oct.	1872
6000 Hingston Downs, c, Calstock f	6 4 0	***	9	814 9	***	4	3 0	0 5	0Dec.	1872
		***		278	***	0	3 836	0 0	6 Aug.	1872
6000 Killifreth, t, Chacewater	1 0 0	***	11/6			- 0	2 0	0 3	0 Jan.	1873
400 Lisburne, I, Cardiganshire	18 15 0	***				354	10 0	1 0	0Nov.	1872
2000 Killaioe, s., Tipperary 5000 Killifreth, f., Chacewater. 400 Lisburne, l. Cardiganshire. 2784 Lovell, t. Wendron 9000 Marke Valley, c. Caradon* 5000 Mirro Vinica Co. J. Wesyham*	3 0 0	0.0	43/	4 434		0		0 4	0Nov.	1872
9000 Marke Valley, e, Caradon	4 10 6 5 0 0	***		- 1/2	***	62	13 0 3 8	0 2	6July 0Feb.	1873
Boot Minera Mining Co., 1, William II	7 0 0	***		7% 7%	***	0	8 0	0 3	6July	1872
20000 Mining Co. of Ireland, cl, c, l* 6400 New Pembroke, t, c, Par Station	5 0 0	***			***	0	17 0	0 4	0July	1872
12000 North Hendre, I, Wales	2 10 0	***		5% 6%	***	0	8 0	0 2	6June	1872
2000 North Levant, t, c, St. Just	10 12 0		15	14 15 10 10½	***	4	13 0	0 12	0Sept.	1872
5604 Pedn-an-drea, t, Redruth	8 2 0	***	10%	10 10%	***	0	5 0	0 5	0 Nov.	1871
5000 Penhalis, t, St. Agnes 6000 Phonix, t, c, Linkinhorne 1772 Polberro, t, St. Agnes	3 0 0	***		314 314	***	39	15 6	0 8	0Jan.	1873
6000 Phonix, t, c, Linkinhorne	15 0 0				***		19 10 12 6	0 4	0Nov.	1872
1773 Polherro, t, St. Agnes	10 0 0	***			***	i	10 0	0 10	0Mar. 0Oct.	1870
2000 Poldies, t, e, Gwennap	10 6 7	***	18	16 18	411	104	12 6	0 10	0Sept.	1872
1120 Providence, t, Uny Lelantt	1 0 0		8		0.00	0	1 0	0 1	0Dec.	1871
12000 Roman Gravels, I. Salop*	7 10 0		19% 1	18% 19%		1	12 0	0 6	0Dec. 0Jan.	1873
5869 Rosewall Hill and Ransom, t	4 0 0			136 158		0	14 6	0 1	6June	1871
10000 Shelton, d. f. St. Austell	1 00				0.00	0	1 0	0 1	0Feb.	1872
5000 Slimeford Dressing, t, Calstock 512 South Caradon, c, St. Cleer	1 0 0	***	210	190 200		0	1 1	0 1	1Sept.	1872
512 South Caradon, e, St. Cleer	1 5 0		4	31/4 4		one.	10 0	0 0	0Dec.	1872
500 South Cara Brea, c, t. Illogan 600 South Darren, l, Cardigan 242 Spearne Moor, t, St. Just.	1 17 6 3 6 6	***		0/2 .	***	1	1 4	0 1	6July	1870
242 Spearing Moor t St Just	36 17 9	***			***	17	5 0	0 10	0June	1872
940 St. Ives Consols, t, St. Ives	10 15 0	***	16	15 16	***	0	10 0	0 10	0May	1869
#771 St. Just Amalgamated f*	8 10 0				***	0	9 0	0 4	0 Nov.	1871
12000 Tankerville, l, Salop*	6 0 0		15	14% 15		3	8 0	0 6	0Feb.	
25000 Terras, t, St. Austell*	1 0 0		314	134 3 57 59	***	0	3 0	0 1	6Oct.	1872
20000 Terras, t, St. Austein 6000 Tincroft, c, t, Pool, Illogas† 4000 Trumpet Consols, t, Helston 15009 Van, t, Llanidloes* 3000 W. Chiverton, t, Perranzabuloet 2045 West Wheal Frances, t, Illogan	5 15 0	***			***	. 9	13 6	1 15	0Dec.	1872
15000 Van. Llanidloes*	4 5 0		39	37 39	***		15 0	0 15	0Nov. 0Jan.	1873
2000 W Chicarton / Parrangabuloet	10- 0 0	111	1316	13 14		\$1	17 6	0 10	0Jan.	1873
2045 West Wheal Frances, t. Illogan	26 18 9	***	15	14 16	***	3	12 6	0 8	0Oct.	1872
400 West Wheat Seton, c. Camburnet	• 6 0 0		4234	37 39		79	10 0	1 0	0Oct.	1872
12288 Wheal Arthur, t, e, Calstock	1 0 0			30 69	***	0	3 0	1 0	0Dec.	1871
512 Wheal Basset, c, Illogant	5 2 6		60	6 6%	000	038	10 0	1 10	0Aug.	1872
	7 14 6	1.00	636	3 814	000	10	13 6	0 3	6Sept. 6July	1872
4905 Wheel Fitty / St Agnes	3 13 10	***	16	15 15	***		0 0	0 10	0Nov.	1872
2049 Wheal Kitty, f. Unv Lelant	3 10 6				710	14	2 6.	0 5	0Jan.	1872
196 Wheal Margaret, t, Uny Lelant	13 17 6		736	6 7	900	89	2 3	0 10	0Mav	1872
10000 Wheal Mary, t, St. Dennis	1 0 0		4%	3 3 4 4	*==	0	0 6	0 0	6Jan.	1873
2048 Wheal Jane, I, Kea 2058 Wheal Jane, I, Kea 2058 Wheal Kitty, I, St. Agnes 2048 Wheal Kitty, I, Uny Lelant 598 Wheal Margaret, I, Uny Lelant 10000 Wheal Mary, I, St. Dennis 1024 Wheal Mary Ann, I, Menhenoiti 1024 Wheal Mary Ann, I, Menhenoit	10 0 0		8%	8 8%	000	73	19 0	0 4	0Dec.	1872
1000 Wh. Mary Hutchings, t, Plympton	2 12 6	* 10			***	- 2	4 0	0 2	6Aug.	1872
80 Wheal Owles, t, St. Just	70 0 0	0.0				0 0	10 0	0	0Aug.	1872
80 Wheal Owles, c, St. Just 12000 Wheal Russell, c, Tavistock 15000 Wheal Russell, c, Tavistock 15000 Wheal Tregoss, c, Roche Warland	1 0 0	1.8.9	11/4	1 11/4	***	0	1 0	0 1	0June 0Jan.	1871
10000 Wheal Whisper t.c. Warleggan*	1 0 0	**X	3%	/.		0	1 0	0 1	0Aug.	1872
10000 Wheal Whisper, t, e, Warleggan* 30873 Wicklow, e, sul, i, Wicklow	2 10 0	000	5/4	5.34	***	53	9 0	0 3	6 Mar.	1872
DODEL	CAT TATE	TD	evn a	IIVE						
FOREI	GN DIV	IDI	LAD 3	ILVE'S						- 1

	FOREIG	1.1	ν	ΤÀ	עו	END .	MINES					
25000	Alamillos, I, Spain*;	2	0	0	***		1% 2%	***			1 6Sept. 1	
	Almada and Tirito Consol., **1	1					1/2	***			1 0Dec. 1	
20000	Australian, c, South Australiat	7		6	***		1% 1%				1 0Sept. 1	
10000	Battle Mountain, * c, (6240 part pd.)	5	0					***			10 0Nov. 1	
18000	Birdseye Creek, g, California*		0		***		2% 2%	***	0		2 0 July 1	
6000	Bensberg, I, Germany	10	0		***						3 4Aug. 1	
13820	Burra Burra, e, So. Australia		0					***			10 0 Oct. 1	
20000	Cape Copper Mining, * 1 So. Africa	7	0		***	27	27 27	***			8 0Dec. 1	
40000	Cedar Creek, 7, California					3%	8 8½	***	0		2 6Feb. 1	
30000	Central American Association * †	0			***	-		***			1 0 July 1	
21000	Colorado Terrible, 4-1, Colorado*f	5			***		1% 1%		0		2 0Oct. 1	
76162	Don Pedro North del Rey"t	0			***	11/2		***	3		2 0 Mar. 1	
23500	Eberhardt and Aurora, s, Nevada*1	10					6 6%	***	1	• 0 1		
\$0000	Emma, * g, s, Utah (25,000 fully pd.)	20	0				10 1016	***	3		6 0Dec. 1	
70000	English and Australian, of S. Aust.	2			***	2%	31/4 21/4	***	2	4 9 0		
15000	Ferguson, g, California*	3	0		***			***		3 0 0		
20000	Flagstaff, s, Utah*	10	0				14% 15		3		6 0 Feb. 1	873
25000	Fortuna, I, Spain*t	3	0			8%		***	3	1 10. 0		
50000	Gold Run, hyd	1	0			7/2	1/2 1/2		0	2 4 0	0 4Oct. 1	872
68000	Kapunda Mining Co. Australiat	1	3	0		34	1/2 1/2	***	0	1 10. 0	0 6 Nov. 1	868
20000	Last Chance, s, " Utah	5	0	0	6	% xd	6 6%	***	0	2 0 0	2 0 Jan. 1	873
15000	Linares, I, Spain*t	3	0	0	***	31/4	8 314	***	13	13 4 0	5 0Sept. 1	872
7297	Lusitanian, Portugal*† (25 shares).	3	0	0		11/4	% 11/6		1	10 0 0	10 0 April 19	872
15000	Mammoth Copperopolis of Utah, e, s	10	0	0				***			5 0Dec. 18	
\$000	Mountain Chief, s, Utah*	10	0	0				***	0	4 0 0	4 0 Jan. 1	973
12000	Preussiche Ber. & Hutten Aktien, e, t	80	0	0		60	70 80		3	0 0 1	4 0 Sept. 1	872
10000	Pontgibaud, s-/, Francet	20	0	0		20	19 21	***	12	14 5 1	3 0 Dec. 1	872
900000	Port Phillip, g, Clunes 1	1	0	0		7/4	36 %		1	7 0 0	1 0 June 1	871
44000	Richmond Consols, s, Nevada*†	5	0	0		436	4 434		0	4 0 0	4 0 April 1	872
190000	Scottish Australian Mining Co. " !	1	0	0		134	1% 1%	***	6	per cent.	April 1	871
119500	Sierra Buttes, g, California*†	2	0	0	***		31/ 31/	***		0 0 0		
60000	South Aurora, *, Nevada*		0	0			1 11/4	***		12 2 0		
15000	Sweetland Creek, g, California"t	4	0	0			8% 4%			14 0 0		
90000	Tolima, g, s* (6000 sh. are £5 f. pd.)	3	0	0	***			***		5 O O		
800	Westphalian, s-l, e, Prussia*	20	0					***		10 0 \$		
	is duckremerent and at promise trees.			-					20			A

NON-DIVIDEND FOREIGN MINES.

	NON-DIVIDEND FOREIGN	M	IN	SS.			1
Shares	Mines.	Pm	d.	1	ast Pr. Clas.	Pr. Last Call.	1
#0000	Angle-Argentine a 4 *? (15 per cent. Preference)	1 0	0		14 14 14	Fully pd.	1
80000	Angle Australian a Victoria"	2 8	0			May 1872	
20000	Australian United, g, Victoria*†	2 10	0	***	134 % 134	Fully pd.	
3000	Bellavista, J. Peru" (£10 shares)	6 10	0	***		April 1872	1
£0000	Braganza, g, Brazil*†	0 18	. 0	***		Oct. 1870	
12000	Camp Floyd . Utah*	10 0	0	***	214 11/4 2	Fully pd.	1
35000	Cesena Sulphur Company, Romanga, Italy	10 0	0			Fully pd.	12
50152	Chontales, g, s, Nicaragua*† (and 12,542 of £1 15s.)	2 0	0	***	1 % 1	Fully pd.	11
6000	Clifton . Colorado*	5 0	0			Feb. 1872	
30000	Crescent, c. Pluras County, California"	0 0		***		Pully pd.	2
380000	Culaba, q. Minas Geraes, Brazil"	0 14	6	***		June 1872	
7500	East Shebovgan Preference* (40,000 ordinary shares)	3 0	0			Fully pd.	1
\$ 5000	Excelsion Hydraulic Gold Washing Co., California"	6 0	0		***	Dec. 1871	1
60000	Exchequer a. s. California*	1 0	0			Fully pd.	1
3,50000	Fronting and Bolivia, g. New Granada*1	3 0			34 36 34	Fully pd.	5
			0	***	14 1/4 1/4	Fully pd.	1
40000	Holcomb Valley, g, * California	0 10	0		X 1/4 1/4	Nov. 1872	1
20000	Imperial Brazilian Colleries, Brazil	B (1)	0		***	Fully pd.	1
130000	I. X. L., q, s, California*	5 0			***	Fully pd.	1
50000	Javali, q. Nicaragua"	3 0			14 1/4 1/4	Fully pd.	1
11000	Kansas, g. Colorado*	8 0			***	Fully pd.	1
12000	Lanestosa, t, s, Viscaya, Spain (\$2 shares)	1 5		000		Sept. 1872	
165000	London and California, g*†	3 0				Fully pd.	
4000	Malaga, I, Spain* 1	0 0			***	Pully pd.	1
80000	Malpaso, g, Colombia* (28000 issued)			000	COMM 2 4 5	Fully pd.	1.
12000		5 5		0.00	***	Fully pd.	1
14000			0	***		Allotment	
6000	Monte Loreto, g, c, Italy"	5 0		0.00		Fully pd.	
	New Quebrada, c, Venezuela*		0	0.00	4% 4% 4%		
₩0000	New Rosario, s, Mexico	1 0				Fully pd.	3
20000	New Zealand Kapanga, g, Coromandel* Newfoundland, c (£10 shares)	5 0	0		- 177	Allotment	li
10000	Newfoundland, c(E10 shares)	4 0		* 0 0		Dec. 1872	13
20000	North American, g* Pacific, g, s, Nevada (and reduced)*	7 0			18 81	Fully pd.	1 "
15000	Panulcillo, c, Chili*†	4 0			4 3% 4%	Fully pd.	1
80000	Pestarena United, q, Italy*†	3 0		000		Fully pd.	
BIRRE	Rica, g, Colombia* (40000 issued)	1 0			36 36 36	Fully pd.	
Skiring	Rossa Grande, g, Brazil*† (£1 shares)	0 17	0	***		July 1872	1
20000	Ruby Consolidated, s, Nevada* 1	10 0		***		Fully pd.	1
22000	Russia, c, Orenburg and Uta*†	0 0		***	5% 4% 5%		
25000	San Pedro, c, Chili*	2 0		***	614 514 6	Fully pd.	11
20000	Santa Barbara, g, Brazil	0 7		000	0/3 0/4 0	Mar. 1872	1
15000	Saturn, s, Utah*	5 0		***		Fully pd.	1
10000	Silver Plume, s, Colorado*	1 0		200	3 136 136		1
25500	Spowdrift, s, Colorado*	2 0			/3 -/4	Fully pd.	1
11000	St. John del Rey, Brazil*†	9 0			30281/2 29!		1
	Tecoma, s, Utah*			***		Fully pd.	1
20000	Thornhill Reef, q, Australia*	1 0	0			Fully pd.	1
43174	United Mexican, s, Mexico*t1	88 5	3		3% 3 3%	May 1868	1
10000	Utah, g, s-l, Utah* 1	0 0	0	***	154 156 136		1
75000	Yorke Peninsula, c, South Australia	1 0	0	000	36 36 36	Fully pd.	1
45000	Yudanamutana, c, South Australia "1]	3 0	0	***	14 16 16	Fully pd.	i

Sorret	ted, c, Gwennap
1800 Almores 1805	ted, c, Gwennap
15.5 15.6	1801s, t, St. Dennis. A Amal., t, Flintshire. 18 ct., Litton, Devon 18-t, Litton, Devon 18-t, Beeralston 18-tephens 18-te
15.5 15.6	s-l, Beeralston bar., Bridford Stephens Neot
15.5 15.6	Neot
15.5 15.6	Littlinger, t, Bithney
1500 1500	United, t. Redunt 1
1500 Caradon and Phoenix Consols, 6	Crantock*
1500 Caradon and Phoenix Consols, 6	Uny Lelant
1972 10000 Chatle date, f. St. Colomb	c, Kenwyn
10000 Cathedral, f. f. Gwennap"	ranzabuloe
1872 10000 Central Van,* M. Hanidloes	Illogant!
1872 0.000 Chiverton Moor, 2, 8t. Cleer; 18	w, t,c, Camborne
1572 15000 Crem Pychan, 2.1, Montgomery 1 0 0	e, l, Cardigan
1900 Cwm Blan, R. Hardorchite*	onsols, t, c, Gwenne
1872 1000 Cwm Front, Liannit (some 50s. pd.) 2 0 0 0 0 0 0 0 0 0	State of the state
1872 1200 Delwent Mines, s.f., Durham]	Flint
1872 1200 Delwent Mines, s.f., Durham]	t, Linkinhorne
1872	nes, l, Salop*
1872	cy, t, c, Lelant
12000 East Corm vron, f. Handdoes	Illogan
1871 4000 East Grenville, c. Camborne	Redrutht
1875 12900 Excelsior, t.e, Stoke Climsland 0 10 6 3 3000 Wheal Record, 1872 2900 Excelsior, t.e, Stoke Climsland 0 10 6 3 3000 Wheal Rome, s 6000 Excelsior, t.e, Stoke Climsland 0 10 6 3 3000 Wheal Rome, s 6000 Excelsior, t.e, Stoke Climsland 0 10 0 - 1356 Wheal Rome, s 1000 Plorence, t.e, Perranuthnoc* 1 0 0 0 - 1356 Wheal Rome, s 10000 Plorence, t.e, Perranuthnoc* 1 0 0 0 - 1356 Wheal Stoton, t.e, description 1000 Plorence, t.e, St. Austell* 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, Tavistock
1875 12900 Excelsior, t.e, Stoke Climsland 0 10 6 3 3000 Wheal Record, 1872 2900 Excelsior, t.e, Stoke Climsland 0 10 6 3 3000 Wheal Rome, s 6000 Excelsior, t.e, Stoke Climsland 0 10 6 3 3000 Wheal Rome, s 6000 Excelsior, t.e, Stoke Climsland 0 10 0 - 1356 Wheal Rome, s 1000 Plorence, t.e, Perranuthnoc* 1 0 0 0 - 1356 Wheal Rome, s 10000 Plorence, t.e, Perranuthnoc* 1 0 0 0 - 1356 Wheal Stoton, t.e, description 1000 Plorence, t.e, St. Austell* 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	enrietta, c, Illogan y
1875 12900 Excelsior, t.e, Stoke Climsland 0 10 6 3 3000 Wheal Record, 1872 2900 Excelsior, t.e, Stoke Climsland 0 10 6 3 3000 Wheal Rome, s 6000 Excelsior, t.e, Stoke Climsland 0 10 6 3 3000 Wheal Rome, s 6000 Excelsior, t.e, Stoke Climsland 0 10 0 - 1356 Wheal Rome, s 1000 Plorence, t.e, Perranuthnoc* 1 0 0 0 - 1356 Wheal Rome, s 10000 Plorence, t.e, Perranuthnoc* 1 0 0 0 - 1356 Wheal Stoton, t.e, description 1000 Plorence, t.e, St. Austell* 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	t,c, Redruth
1872 12800 Florence and Tonkin United*	t, Crowan
1872 12800 Florence and Tonkin United*	t, Perranporth
1872 130000 Glasdir, c* 10 0 0	c, Camborne
1872 130000 Glasdir, c* 10 0 0	ll, t, c, Breage
1872 130000 Glasdir, c* 10 0 0	, Dartmoor*
1872 128 Gluvian Moor, st, St. Columb 2 0 0	olgouth, t, St. Mew.
1872 2000 Great East Foxdale f, Isle of Man 1 0 0 - 100 Ashbury Co. IL	AND COAL COM
1872 25000 Great Mountain, s.f., Carnarvon's 0 15 0 -	Co. [L.] 1
1872 3055 Great Retallack, **, b, c, Perranzabulos 3	[L.]
1905 100	nan, and Co. [L.]
1872 1900 Grogwinton, f, Cardigan 2 0 0 2 3 2 3 2 3 2 2 1 2 2 2 2 2 2 2 2 2 2 2	ad Co. [L.]
1200 1814, f, Scotland (21 Shares)	Coll
1872 2000 Levant, e, f, 8t. Just	[L.] Co. [L.]
2000 Liandides Wh. Van. *I. Montgomery 1 0 0	eering
1899 17090 Llymy-Pandy, ** actigatistic 1 0 0	
1872 25000 Mount Dalby, s-l, Isle of Man*	gpool Iron Ore [L.] re Co. [L.]
1872 25000 Mount Dalby, s-l, Isle of Man*	d Iron Co. [L.] diliery Co. [L.]
1873 4000 Nanty, l, Montgomeryshire* 1 0 0 2½ 2½ 100 Nanty-Glo and 1872 2000 Nanty-Rieket, c, l, Montgomerysh. 2 0 0 2½ 2½ 100 Nanty-Glo and 1872 10000 New Beldon, l, Northumberland* 0 15 0 10 Northumberland* 1873 1874 1875 187	and Coal Co. [L.]
1868 1869	Blaina (S. D. c. pref.) 1
1972 8000 New Dolcoath, t, e, Camborne* 3 0 0 2 2/3 3 35 Palmer's Shipbit 1872 4096 New East Lovell, t, Wendron 0 10 0 100 Parkgate Iron 1872 2000 New Hendra, t, Breage 0 16 0 14/ 1 14/ 20 Patent Shaft an	I Iron & Wagon (I.)
	o. [L.]
1873 12800 New Hingston, I, Callington 1 0 0 50 Phoenix Bessem 1872 15000 New North Van, I, Llanidloes 1 0 0 15.	Co.[L.]
1871 5000 New Treveddoe, t, Cardinham	n and Coal [L.] I
1872 5000 New Wheal Charlotte, f, e*	bliery Co. [L.] ks [L.] l d Coal Co. [L.] ditto New l
1872 400 New Wh. Seton, c, Camborne 87 0 0 35 39 39 100 Staveley from at	ditto New 1 ditto New 1 nd Steel Co. [L.] Ironworks [L.] 2
soon North Boyell, Thomas 9 0 0 9 114 214 714 Titanie Iron and	mpany 19
1000 North Rosewarne, c, Gwinear 4 5 0 4 % 10 Vancouver Coal	nd Co. [L.] 10
pd. 12000 North Tankerville, l, Salop*	I. and Steel [L.] colliery Co. [L.]
1872 12285 Okel Tor, c, Caistock	ston Coal Co. [L.]
pd. 1200 Old Bottle Hill, t. Plympton 1 0 0 — 100 Wigan Coal and pd. 20000 Old Treburgett, s-t. Cornwall. 1 0 0 — 100 Wigan Coal and 15000 Oola Hills, t. c. Limerick 1 0 0 —	Iron Co. [L.]
1872 3000 Parbola, t, c, Gwinear	BANKS.
1872 258 Pendarves United, t, c, Camborne 96 0 0	LAIR
1500 Pennstruthal, t, c, Gwennap 2 0 0 2 1 134 100 Colonial 100 Consolidated 100 Consolidate	merican
pd. 12000 Pen-yr-Henblas, I, North Wales* 1 0 0 1 20 English Bank of 1872 18700 Perkins Beach, I, Salop 1 0 0 1 20 English Bank of 1970 Perkins Beach, I, Salop 1 0 0 1 20 English Bank of 1970 Pengel Pengel I 1 0 0 1 21 21 100 London and Riv	Rio Janeiro 1
pd. 5000 Perran Consols, r. Ferran 1 15 0 34 4 5 50 London and Ceu d. 3000 Perran Wheal Virgin 1 15 0 34 4 5 10 London and Pre pd. 12000 Perran Wheal Vyvyan, s-l, Perranzab* 2 0 0 34 2 24 10 London and San	vincial
pd. 12600 Plynlimmon, l, Llanidices 2 5 0 1 51 10 London and San 1872 2000 Polbreen, l, St. Agues 5 2 6 - 20 London Charter pd. 2000 Polcrebo, c, Hayle 510 0 - 20 London Charter	stminster
pd. 1000 Polingey Moor, t, Wendron 2 10 0. 2½2½ 2½ 50 London Joint St pd. 1000 Polingey Moor, t, Wendron 2 10 0. 2½2½ 2½ 50 London Joint St pd. 2000 Prideaux Wood, t, Llanivery 5 0 0. 2½2½ 2% New South Wal	cial of England
pd. 12800 Prince of Wales, c, Calstock; 014 6 1/4 1/2 New South Wales, c, Calstock 018 0 20 Oriental Bank Coriental Bank	land
pd. 3877 Redmoor, c, t, Callington 2 10 0 34 14 25 Union of Austral pd. 35000 Rhoswydol, t, Montgom. 1 0 0 53 Union of London	ILM RESERVED RESERVED TO THE PARTY OF THE PA
nent 12000 Rhydtalog, s-l, Cardiganshire 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MISCELLANEOU
pd. 10000 Rose United, t, c, Redruth. 1 0 0 2 1½ 2 10 Anglo-Mexican d. 6000 Rosewarne United, c, t, Gwinear 0 10 0 2 ½ ½ 10 Anglo-Mexican pd. 3000 Russell, sl, Swymbridge 6 6 0 6 0 2 5 4 5 5 10 Elsiah and Fort 6 6 10 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2	gage, Land, and Fin.
pd. 129 South Devon, f-c., Tavistock	f Eng. (7 p. c. pref.)
5 Credit Fonder o 10 Edinburgh Tran pd. 5000 South Great Work /, St. Hilary 1 5 0 134 134 134 5 Huntingdon Co	away
pd. 19900 Senth Fishurge / M Cardinant 0 19 A	and Copper Co *
100 100	;, copper; g, gold; l, le , silver-lead; l, tin; z, Companies; t quoted (l have paid dividend
1 19000 South Poman Gravels / Nalon* 1 10 0 13/ 13/ 13/ 1	
1868 6000 South Tolcarne, t, c, Camborne	y RICHARD MIDDLET
pd. 937 South Wheal Crofty, c, Illogan; 35 0 10. 51	the proprietors,

[L.] [8] [O. [L.] [7] [O. [L.] [7] [O. [L.] [7] [O. [L.] [8] [O. [I.] [8] [O. [I.]

- 5	Mold Argoed Colliery Co. [L.]
10	Monkland Iron and Coal Co. [L.]
10	Midland Iron Co. [L.]
4	Mwyndy Iron Ore [L.]
100	Nant-y-Glo and Blaina (8 p. c. pref.)
1	Nerbudda Coal and Iron
10	No. of Ireland Iron Company [L.]
10	Northmptn. Coal, Iron & Wagon [L.]
35	Palmer's Shipbuilding and Iron [L.]
100	Parkgate Iron Co. [L.]
20	Patent Shaft and Axletree [L.]
50	Phoenix Bessemer Co. [L.]
50	Rhymney Iron Co. [L.]
50	Shotts Iron Co. [L.]
100	Sheepbridge Iron and Coal [L.]
10	Sheffield Forge and Rolling Mill [L.]
6	Silkstone Fall Colliery Co. [L.]
20	Skerne Ironworks [L.]
100	Staveley Iron and Coal Co. [L.]
100	Ditto ditto New
10	Stranton Iron and Steel Co. [L.]

	Biranton from and Breef Co. [Tr.]
20	South Cleveland Ironworks [L.]
100	Thames Iron Company
714	Titanic Iron and Steel
	Vancouver Coal [L.]
100	Vickers, Sons, and Co. [L.]
	Welsh Ironworks Co. [L.]
25	W. Cumberland I. and Steel [L.]
8	West Swansea Colliery Co. [L.]
10	Whitehaven Iron Co. [L.]
100	Wigan and Whiston Coal Co. [L.]
100	Wigan Coal and Iron Co. [L.]

BANKS.

	TO TAKE I THEN
10	Agra
	Alliance
40	Bank of Australasia
10	Bank of New Zealand
50	British North American
	Colonial
10	Consolidated
20	English Bank of Rio Janeiro
	London and River Plate
	London and County
10	London and Provincial
	London and San Francisco
100	London and Westminster
	London Chartered of Australia
	London Joint Stock
*00	National Provincial of England
	New South Wales
25	Oriental Bank Corporation
	Provincial of Ireland
	Union of Australia
53	Union of London

	MISCELLIANDO		
	Anglo-Mexican Mint		ł
25	Australian Mortgage, Land, and Fin.		
10	British and Foreign Tramway		ł
25	Canada Company	25	
25	Copper Miners of Eng. (7 p. c. pref.)		i
5	Credit Foncier of England		ï
	Edinburgh Tramway	1	ą
5	Huntingdon Copper and Sul. Co	10	
10	Tharsis Sulphur and Copper Co	10	